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THE ARMY STUDY PROGRAM

FISCAL 1989 REPORT

DEPUTY

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ARMY

FOR

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RESEARCH



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8 December 1988

SFUS-SPM

SUBJECT: Fiscal Year 1989 Army Study Program

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The attached document presents the major command and staff agency study agendas for Fiscal Year 1989. This year's edition of The Army Study Program (TASP) comprises a wide range of analytical efforts which are intended to address the major issues of the Army under the auspices of Army Regulation 5-5, Army Studies and Analyses.

This is the third consecutive year in which the Army Study Program has been developed and examined with respect to Critical Army Issues. For this program, these issues have been updated through a new series of interviews and analysis of recommendations from Army leaders and Commanders-in-Chief. In addition, studies are examined with respect to their potential impact upon the Army.

This document also contains several listings of the studies in the annual program. These listings group the studies by sponsor, critical Army issue, functional area, identification code and alphabetically by title.

To reduce printing costs, fewer copies of the TASP are being distributed this year. Comments or requests for additional copies may be made of this office by contacting Mr. Bill Barr at AUTOVON 227-0026 or COMM 202-697-0026.

EUGENE P. VISCO, Director
Study Program Management Agency
Office, Deputy Under Secretary
of the Army (Operations Research)

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EXECUTIVE SUMMARY

This document contains The Army Study Program (TASP) for Fiscal Year 1989. This study program was approved at the Army Study Program Review, 11 August 1988. This review was chaired by the Deputy Under Secretary of the Army (Operations Research) and attended by representatives of AMC, TRADOC and Army Staff Agencies.

This report describes the annual study program in terms of the issues addressed by these studies, functional area, and potential impact upon the Army, as well as other characteristics of studies as contained in the Study Program data base. A comparison of the FY89 study program with study programs from prior years is also provided.

Data presented were collected from agencies and commands and tabulated and analyzed by the Study Program Management Agency. Salient results of the review follow:

- o There are 443 studies in the FY89 Army Study Program. This is an increase of 23 percent from FY88.

- o The studies addressing major issue areas developed by the Issue Assessment Process increased both in total numbers and as a proportion of all studies. About 49 percent of FY89 studies (219) address these issues as compared to 46 percent for FY88. All five major issue areas are addressed in the FY89 program.

- o All functional areas are addressed by the FY89 Study program. Almost two-thirds of the studies relate to the functional areas of equipping and manning (the two areas most strongly represented). *(cont. p 1-1)*

- o Over 80 percent of the FY89 program will be accomplished using the Army's in-house analysis agencies and elements, an increase of about ten percent over the FY88 study program. *Keyword*

- o US Army Training and Doctrine Command (TRADOC) will sponsor 56 percent of the studies in the FY89 Study Program and utilize about three-fourths of Army study resources. The remaining studies are distributed among 20 other HQDA staff agencies and Major Commands.

-> Army operations, Army
research, logistics,
Army personnel,
Army organization, Manpower,
and

o About one-fifth of the studies in the FY89 Study Program have a potential for directly impacting how major commands and staff agencies function. One-half have a potential for contributing to the evaluation or management of programs and projects.

o Over half of studies in the FY89 Army Study Program address critical Army issues. The issues of Conventional Capability and Sustainability were the most frequently addressed issues.

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CHAPTER 1

INTRODUCTION

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The Army Study Program comprises a wide range of analytical pursuits which address the major issues of the Army. These issues are enumerated annually in the Defense Guidance and The Army Plan. This document contains listings of analytical endeavors which have been identified by Headquarters, Department of the Army, subordinate staff agencies, field operating agencies, and major commands as falling within the purview of Army Regulation 5-5, Army Studies and Analyses.

This FY89 program of planned and ongoing studies consists of 443 study efforts. In accordance with the definition provided in AR 5-5, these studies represent a broad class of analytical activity characterized by the application of the tools of operations or systems analysis to Army problems. They include development of assessments, alternatives, and methodologies and are intended to provide conclusions and recommendations to the decision-makers of the Army so that they can better perform their duties. → (P.V.)

Annually, the Study Program Management Agency (SPMA) issues the Study Program Guidance. Focused guidance for the study program is provided through the Issue Assessment Process. In this process, critical issues are derived from the expressed concerns of key individuals from within the Army. Guidance is updated as studies addressing these issues are completed.

Proposed studies are subsequently submitted to SPMA where they are reviewed and presented to the Study Program Coordination Committee for development of the following year's Army Study Program. This document describes the Army Study Program developed for FY89. In conjunction with the annual evaluation of completed studies, this description represents an essential element in the continuing process of constructing a program that is sensitive and responsive to vital Army needs.

Chapter 2 provides an overview of the FY89 Army Study Program in terms of functional area, resources, potential impact upon the Army and other characteristics to allow the reader to gain some insight into the overall scope of the annual study program. Also included in this chapter are comparisons of the FY89 Army Study Program with programs for previous years. The comparisons serve to illuminate changes in direction and emphasis of the annual study programs. Comparisons are based on selected characteristics of studies and compare the figures of both planned and ongoing studies.

Chapter 3 provides a description of critical Army issues developed from the Issue Assessment Process. These issues provide direction and guidance for the Army Study Program. Following this description is a tabular presentation and analysis of the extent to which the FY89 Army Study Program addresses these issues.

By reviewing the tables and data in these two chapters, the reader can draw inferences about the balance, priorities and resource implications of the annual Army Study Program.

Chapters 4 through 7 provide listings of the studies contained in the FY89 program sorted by sponsor, critical issue and by identification code. Appendix A provides a glossary of terms used in the management of the study program. Appendix B contains a list of Army study coordinators with office symbol, telephone numbers, and location. Appendix C provides a list of points of contact for DOD studies and analyses.

CHAPTER 2

FY89 ARMY STUDY PROGRAM OVERVIEW

OVERALL DESCRIPTION

This chapter presents an overall description of the FY89 Army Study Program. Data are presented in frequency tables, accompanied by findings and interpretations of salient results.

The FY89 Army Study Program comprises 443 studies. This is an increase from FY88 of about 23 percent. The FY89 Program is described below in terms of several attributes. Characteristics examined in this chapter are functional area, resources, impact, and study sponsor.

One of the most significant descriptors of Army studies is the extent to which critical issues are addressed. An overview of Army studies from this perspective is given in chapter 3.

FUNCTIONAL AREA

To capitalize on the functional expertise of the Army Staff, and to facilitate the development of the Army's program in terms useful to the senior decision-makers, nine functional areas have been established into which Army programs are classified. The table below describes the FY89 Army Study Program in terms of the functional area to which each study best applies.

In this and the following tables, *N* is the number of studies, *%N* is the percent of studies, and *%R* is the percent of total resources available to the study program. In order to combine in-house (staff year) and contract (dollar) resources, monetary amounts were converted to contract-equivalent staff years (\$150,000 is equivalent to one staff-year).

<u>FUNCTIONAL AREA</u>	<u>N</u>	<u>%N</u>	<u>%R</u>
Structuring	10	2	1
Manning	20	5	1
Training	61	14	16
Mobilizing & Deploying	40	9	4
Providing Facilities	2	<1	<1
Managing Information	18	4	3
Equipping	209	47	64
Sustaining	45	10	5
Managing	38	9	5
TOTAL	443	100	100

o Almost half of the studies in the FY89 Study Program relate to the functional area of Equipping. Typical of these studies are cost and operational effectiveness analyses (COEAs) and other weapon systems analysis. Training is the second most represented functional area.

o Equipping is easily the dominant functional area in terms of resources applied (64 percent). Training places as a distant second with only 16 percent of all study resources applying to that functional area.

o The functional area least represented by both studies and resources in the FY89 Study Program is Providing Facilities.

<u>FUNCTIONAL AREA</u>	<u>PERCENT RESOURCES BY YEAR</u>			
	<u>FY86</u>	<u>FY87</u>	<u>FY88</u>	<u>FY89</u>
Structuring	11	8	3	1
Manning	8	6	3	1
Training	10	15	15	16
Mobilizing & Deploying	8	3	4	4
Providing Facilities	1	<1	<1	<1
Managing Information	12	12	3	3
Equipping	25	42	64	64
Sustaining	21	11	6	5
Managing	4	3	2	5
TOTAL	100	100	100	100

o When distribution of study resources are viewed over a four-year period, certain trends in the study program emerge. The proportion of resources allocated to studies in the functional area of Equipping have steadily increased by almost 20 each year until FY88. The proportion of effort in this functional area for FY89 is practically identical to the previous year. Conversely, the percent of study resources dedicated to the areas of Sustaining and Manning have steadily declined.

SPONSOR

Twenty-one Army organizations will sponsor study efforts in the FY89 Study Program. In the following table, the FY89 Army Study Program is displayed showing sponsoring organizations. For this discussion, HQDA sponsors have been combined into one group. MACOM which are dominant in number of studies, TRADOC, AMC, USAREC and TSG (includes Health Services Command) are displayed separately. Other Major Commands are listed as "Other." Studies sponsored independently by the Concepts Analysis Agency (CAA) are identified.

<u>SPONSOR</u>	<u>N</u>	<u>%N</u>	<u>%R</u>
HQDA	92	21	11
AMC	21	5	2
CAA	25	6	3
TRADOC	247	56	77
TSG	17	4	4
USAREC	25	6	1
Other	16	4	2
Total	443	100	100

o The organization sponsoring the largest number of studies (56%) is Training and Doctrine Command (TRADOC). Together with Headquarters, Department of the Army (HQDA), approximately 77 percent of the 443 studies are accounted for.

o The presence of TRADOC in the FY89 Study Program is even more pronounced when resources are considered. Seventy-seven percent of study resources for FY89 are programmed for TRADOC. This also indicates that TRADOC studies are more resource intensive than studies sponsored by other organizations.

The table below provides a comparison of the FY89 Study Program to the program for previous years, distributed by study sponsor.

NUMBER OF STUDIES BY SPONSOR

<u>SPONSOR</u>	<u>FY85</u>	<u>FY86</u>	<u>FY87</u>	<u>FY88</u>	<u>FY89</u>
HQDA	131	173	174	94	92
AMC	64	41	44	27	21
TRADOC	212	183	241	176	247
Other	78	61	61	64	83
Total	485	458	520	361	443

o The number of studies in the Army Study Program increased from 361 in FY88 to 443 in FY89. This growth is almost entirely due to TRADOC studies which jumped by forty percent from FY88 to FY89.

o The following table indicates that resources for the FY89 Study Program increased by sixty-four percent from FY88. FY89 resource levels are approximately equal to those for FY87.

o When FY89 resource levels are computed as a percentage of FY88 resources, the largest proportional increase was at AMC, an increase of 160 percent. Resources depicted in this table are estimated for planned programs. Actual resources for executed programs will vary.

STUDY RESOURCES BY SPONSOR

SPONSOR	FY85	FY86	FY87	FY89
HQDA	342	409	439	226
AMC	74	94	69	19
TRADOC	951	977	1965	1054
Other	119	96	304	253
Total	1486	1576	2777	1552

IMPACT

Studies classified as having a primary impact have an immediate or direct impact upon how a command or agency operates. For example, one study in this group will provide the basis of a new warhead of future Army deep strike systems. Studies with a secondary impact contribute to the evaluation or management of a program or project. Typical of these studies is an effort to develop a war reserve estimation system for both near and far term operational planning and budget development. Efforts having a tertiary impact affect other studies or analyses or are conducted to provide insight. One such study will develop a methodology for testing, understanding, and increasing the credibility of large, complex simulation models.

IMPACT	N	%N	%R
Primary	53	12	18
Secondary	260	59	52
Tertiary	130	29	30
Total	443	100	100

o As the table above indicates, over half of the studies in the FY89 Study Program are expected to have a secondary impact upon the Army. Studies having a tertiary impact outnumber those with a primary impact.

o The distribution of study resources by impact is virtually identical with the proportion of studies in each category.

The table below depicts the potential impact of the 443 studies in the FY89 program, distributed by study sponsor.

	PRIMARY	IMPACT SECONDARY	TERTIARY	TOTAL
SPONSOR				
HQDA	27	39	26	92
AMC	4	12	5	21
CAA	--	--	25	25
TRADOC	9	177	61	247
USAREC	2	15	8	25
TSG	5	12	--	17
OTHER	6	5	5	16
Total	53	260	130	443

o Differences in the distribution of studies by sponsor is pronounced. TRADOC is relatively low in studies having a primary impact, as is CAA. A larger proportion of studies sponsored by HQDA and AMC are projected to have a primary impact.

o Nearly all studies sponsored by CAA are directed toward development of models or analytical tools. These studies would all fall into the tertiary impact category.

The mission of the sponsoring agency obviously has an effect on this distribution. The orientation of TRADOC to training studies and evaluation of weapon systems would skew this distribution away from studies having a primary impact.

CHAPTER 3

CRITICAL ARMY ISSUES

The Army Study Guidance is disseminated annually by the Study Program Management Agency. The foundation of this guidance is the Issue Assessment Process (IAP), a procedure which identifies issues of high importance and significance to the Army.

In order that issues remain current, this process is periodically repeated, approximately every three years. Prior to issuance of the FY89 Army Study Guidance, an iteration of the IAP was completed.

From detailed personal interviews with senior Army leaders and the recommendations of Commanders-in-Chief, topics amenable to study were elicited. These topics were grouped by functional area and subsequently reviewed by Army Staff functional area experts in a series of IAP workshops. The current state of knowledge for study topics was considered and study taskings were developed.

From this process, priority issues were classified into the five major categories listed below. Each category constitutes a class of concerns that the study program should now be addressing.

ISSUE ASSESSMENT PROCESS CRITICAL ISSUES

Conventional Capability: enhancing conventional force structure in light of INF and/or conventional arms control, including doctrine for balancing the requirements of low intensity conflict with other needs.

Interoperability: providing effective deterrence and warfighting capability in operations that include the other services and forces of our allies in various theaters.

Sustainability: measuring the ability to sustain combat forces in various theaters and levels of conflict and advising commanders of the implications of alternative operations.

Explaining the Army: explaining the Army's contribution to National Defense to a variety of audiences.

Supporting the Soldier: provide appropriate facilities, support services and financial compensation to the soldier and his/her family; address their physical, mental and economic needs; and thus, maintain a loyal motivated force.

CRITICAL ISSUE

To address these issues, the Study Program Management Agency has established a target of dedicating at least 25 percent of Army studies to efforts focused on these subjects. In the following table, the distribution of studies in the FY89 program which relate to these issues, as determined by study sponsors, is given. The computation of percents is based upon the proportion of studies in the overall program (443).

STUDIES BY CRITICAL ISSUE FY89

<u>CRITICAL ISSUE</u>	<u>N</u>	<u>N%</u>
Conventional Capability	96	22
Interoperability	32	7
Sustainability	70	16
Explaining the Army	1	<1
Supporting the Soldier	20	20
Other	16	4
Total	235	53

o Of the 443 studies in the FY89 Study Program, about 53 percent (235) address critical Army issues. All five of the current critical issues are addressed, as well as several critical issues from the previous IAP iteration. These are shown in the above table as "other." (See the FY88 TASP for descriptions of these issues).

o In FY88, there were 167 studies addressing critical issues. The FY89 figure represents an increase of more than 40 percent.

o Conventional Capability and Sustainability constitute over half of the studies addressing critical issues. These issue areas are closely related to the Army functional areas of Equipping and Sustaining, respectively. That the Army is accustomed to functioning within this framework may contribute to the representation of these issues within the Study Program.

CHAPTER 4

ALPHABETIC LISTING OF FY89 STUDIES

BY STUDY SPONSOR

This chapter provides an alphabetical listing, by study sponsor, of all studies contained in the FY89 Army Study Program. The listing provides the study title, identification code, DTIC number, contract number, study sponsor, performer, and a brief narrative of the scope of the study.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: 32AADCOM -----

PROJECT TITLE: Integrated Air Defense Assessment

PUIC: CAAP31001	To assist 32d AADCOM in evaluating different options for integrated air defense. Evaluate the effectiveness of an alternative employment concept for PATRIOT and HAWK that is designed for defense in depth. Provide insights into the operational impact of other factors affecting AD performance.
DTIC NUMBER:	
CONTRACT NUMBER:	
SPONSOR: 32AADCOM	
PERFORMER: CAA	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: ANALYSIS OF DESIGN FOR DISCARD IMPACT ON CSS FORCE STRUCTURE

PUIC: AMCREJ001	PROVIDE DEFINITIVE INFORMATION REGARDING FORCE STRUCTURE IMPACTS OF
DTIC NUMBER: PENDING	IMPLEMENTING DESIGN FOR DISCARD. IDENTIFY MILITARY SPACES, BY MOS AND
CONTRACT NUMBER:	SRC, WHICH CAN BE APPLIED TOWARD REALIGNMENT OR CONVERSION TO OTHER MOS'S
SPONSOR: AMC	RESULTING FROM THE REDUCTION IN MAINTENANCE MANHOURS BY DISCARDING CURRENT
PERFORMER: CAA	REPRABLES.

PROJECT TITLE: Allocation of Operational Availability to End Items

PUIC: AMCSM1001	Determine a way to provide operational availability goals for each end
DTIC NUMBER: NOT APP	item in a weapon system which are consistent with the weapon system target
CONTRACT NUMBER: NOT APPLICABL	availability in a cost effective manner.
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: Ammunition Resupply Study

PUIC: AMCDEI001	Evaluate the ammunition resupply system to determine where robotics can be
DTIC NUMBER: NOT APP	best employed. The Ammunition Point Simulation Model will be used to estim
CONTRACT NUMBER: NOT APPLICABL	ate improvements in ammunition throughput and reductions in labor
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: Applications for Prioritization Models In DESCOM

PUIC: AMSDSI001	Study to evaluate the potential applications for prioritization models
DTIC NUMBER: NOT APP	within DESCOM. Identify one or more areas and develop appropriate
CONTRACT NUMBER: NOT APPLICABL	techniques. Demonstrate model and obtain approval for actual
SPONSOR: AMC	implementation.
PERFORMER: DESCOM	

PROJECT TITLE: Artificial Intelligence

PUIC: AMSDSI002	Evaluate the potential of artificial intelligence and expert systems for
DTIC NUMBER: PENDING	use within DESCOM. Identify and define one or more applications and
CONTRACT NUMBER: NOT APPLICABL	develop appropriate milestones
SPONSOR: AMC	
PERFORMER: DESCOM	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: Artillery Projectile Pallet Optimization Study

PUIC: SMCAC1001 Compare alternative methods of packaging, storing, transporting, and
DTIC NUMBER: DA312973 handling 155mm projectiles within the stockpile to target sequence.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

PROJECT TITLE: COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAGE LIST METHODOLOGY

PUIC: 2005 DEVELOPMENT AND TEST OF MODELS TO DETERMINE HOW MANY OF WHICH ITEMS SHOULD
DTIC NUMBER: DA062717 BE CARRIED TO SUPPORT ORGANIZATIONAL AND DIRECT SUPPORT LEVEL ACTIVITIES
CONTRACT NUMBER: NOT APPLICABL UNDER COMBAT CONDITIONS. MANDATORY STOCKAGE LISTS WILL BE PREPARED FOR
SPONSOR: AMC ALL ORGANIZATIONS IN A TYPICAL ARMORED DIVISION AND THE DIRECT SUPPORT
PERFORMER: AMSAA UNIT.

PROJECT TITLE: DYNAMIC INVENTORY MODEL

PUIC: AMCSMG003 DEVELOP A MODEL TO DETERMINE BUDGET AND SPARES REQUIREMENTS IN DYNAMIC
DTIC NUMBER: DA305730 MULTI-ECHILON SYSTEMS. IDENTIFY OPERATIONAL PERFORMANCE MEASURES DURING
CONTRACT NUMBER: NOT APPLICABL SURGE/WARTIME CONDITIONS WHEN STEADY STATE AVAILABILITY MAY BE
SPONSOR: AMC INAPPROPRIATE.
PERFORMER: AMSAA

PROJECT TITLE: Determination of voids in the ammunition logistics systems.

PUIC: PMALOG001 An in-depth analysis of areas in the logistics chain where voids in the
DTIC NUMBER: DA313025 information data base occur. The product would be a report with detail
CONTRACT NUMBER: DAAA2186R0252 drawings, photos, interviews, time and motion analysis, etc., on the area,
SPONSOR: AMC operation, command function, or particular job accomplished.
PERFORMER: PM AMMOLOG

PROJECT TITLE: EXPERT SYSTEM

PUIC: AMSMCJ001 STUDY OF EXPERT SYSTEM TECHNOLOGY IN LOGISTICS SUPPORT ANALYSIS (LSA).
DTIC NUMBER:
CONTRACT NUMBER:
SPONSOR: AMC
PERFORMER:

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: FEDC ANALYSIS-ANNUAL SITE SUMMARY ANALYSIS

PUIC: AMXSYG001 TO CONDUCT ANALYSIS AND SUMMARIES OF YEARLY FIELD EXERCISE DATA FORM FEDC
DTIC NUMBER: DA312976 SITES-NTC, KOREA AND EUROPE. THE STUDIES WILL PROVIDE USAGE PLANNING
CONTRACT NUMBER: FACTORS FOR FUTURE TRAINING EXERCISE ROTATIONS AT THESE SITES.
SPONSOR: AMC
PERFORMER: AMSAA

PROJECT TITLE: FEDC ANALYSIS-END ITEM SUMMARY

PUIC: AMXSYG002 CONDUCT ANALYSIS AND SUMMARIES OF THE ACCUMULATED EXERCISE DATA FOR OVER
DTIC NUMBER: DA312975 200 END ITEMS IN THE FEDC DATA BASE.
CONTRACT NUMBER:
SPONSOR: AMC
PERFORMER: AMSAA

PROJECT TITLE: INDIVIDUAL/CREW SURVIVABILITY

PUIC: AMCDEG002 Investigate survivability of individual soldier, crews and operational
DTIC NUMBER: DA308829 units across the spectrum of Army systems and enemy threats. Recommend
CONTRACT NUMBER: NOT APPLICABL high payoff survivability means.
SPONSOR: AMC
PERFORMER: AMSAA

PROJECT TITLE: INSENSITIVE MUNITIONS

PUIC: AMCDEI002 Determine payoff of desensitizing BFVS ammunition. Assist in determining
DTIC NUMBER: DA312722 priority for desensitizing Army munitions.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

PROJECT TITLE: LEADING INDICATORS FOR AVAILABILITY STUDY

PUIC: AMCREH001 INVESTIGATE THE FEASIBILITY OF DEVISING A METHOD TO PREDICT SUBSTANTIAL
DTIC NUMBER: PENDING DECREMENTS IN OPERATIONAL AVAILABILITY FOR FULLY MISSION CAPABLE RATES
CONTRACT NUMBER: NOT APPLICABL USING INFORMATION ALREADY BEING REPORTED.
SPONSOR: AMC
PERFORMER: AMSAA

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: LIFE CYCLE MANAGEMENT OF COMBAT SUPPORT VEHICLES

PUIC: PEOCSJ003	DETERMINATION OF FLEET LIFE CYCLE MANAGEMENT PARAMETERS (SUCH AS MAINTEN-
DTIC NUMBER: PENDING	ANCE EXPENDITURES AND AVERAGE USEFUL LIFE) BASED ON COLLECTION OF FIELD
CONTRACT NUMBER:	VEHICLE AND MAINTENANCE AND PERFORMANCE DATA. INCLUDES THE APPLICATION OF
SPONSOR: AMC	OPERATIONS RESEARCH, COST AND STATISITICAL ANALYSIS TECHNIQUES TO THE
PERFORMER: BATELLE LABS	COLLECTED DATA AND MODELING THE IMPACTS OF FLEET MANAGEMENT POLICIES.

PROJECT TITLE: M1 VS M60 ENGINE FIELD REPLACEMENT RATES

PUIC: AMCQAJ001	ANALYZE DATA FROM TECHNICAL TESTS, OPERATIONAL TESTS, SDC, AND FEDC TO
DTIC NUMBER: DA314212	DETERMINE REPLACEMENT RATES FOR THE M1/MA1 AGT 1500 ENGINE AND THE M60A3
CONTRACT NUMBER:	AVDS 1790 ENGINE.
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: OPERATIONAL EFFECTIVENESS EVALUATION OF THE AFV CONCEPT

PUIC: AMTAZG006	Assess the Army Family of Vehicles concept and identify the set of
DTIC NUMBER: DA310323	vehicles which would perform optimally as a future combat family
CONTRACT NUMBER: DAAE0786CR120	
SPONSOR: AMC	
PERFORMER: VectorResearch	

PROJECT TITLE: PRODUCTION SIMULATION COMPUTER MODELING

PUIC: AMTATJ001	COMPUTER SIMULATION MODELS FOR THE MICROCOMPUTER WILL BE DEVELOPED USING
DTIC NUMBER: PENDING	AVAILBLE SIMULATION SOFTWARE. THE MODELS WILL DEPICT TANK-AUTOMOTIVE
CONTRACT NUMBER:	MANUFACTURING FACILITIES. THE MODELS WILL ALLOW PROPOSED CHANGES TO THE
SPONSOR: AMC	FACILITIES TO BE VIEWED ON THE COMPUTER PRIOR TO IMPLEMENTATION.
PERFORMER:	

PROJECT TITLE: RISK ANALYSIS

PUIC: AMSMCJ002	STUDY OF RISK ANALYSIS METHODOLOGY FOR SOFTWARE DEVELOPMENT.
DTIC NUMBER: PENDING	
CONTRACT NUMBER:	
SPONSOR: AMC	
PERFORMER:	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIELDS

PUIC: AMCDEI003
DTIC NUMBER: DA312719
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

Formulate and execute a variety of methods to address virtual attrition as it relates to mine and barrier warfare.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMIP -----

PROJECT TITLE: FORCEM Task Force

PUIC: CSCAZI001 This effort will implement a series of enhancements to the Force Eval Model. These improvements are directed primarily at command and control (C2) and cbt processes, but will also address elements of air, combat svcs support (CSS) and model computer performance.

DTIC NUMBER:

CONTRACT NUMBER:

SPONSOR: AMIP

PERFORMER: CAA

PROJECT TITLE: Integrated Warfare FORCEM/FORGE

PUIC: CSCAZH003 To enhance the simulation of Integrated Warfare (IW) in the IWFORCEM and FORGE models, to include large area smoke, contaminated terrain reconnaissance, weapon/personnel decontamination, and an improved IW file planning C2.

DTIC NUMBER:

CONTRACT NUMBER: 903-87C-0805

SPONSOR: AMIP

PERFORMER: BOOZ-AL&HAM

PROJECT TITLE: Massively Parallel Deployment Analysis

PUIC: AMMOZI001 To develop, document, and deliver "proof-of-principle" massively parallel scheduling procedures for enhancing the accuracy of representation and increasing the speed of execution of analyses of intertheater and intratheater transportation systems for the deployment of military forces.

DTIC NUMBER:

CONTRACT NUMBER:

SPONSOR: AMIP

PERFORMER: MRJ, INC

PROJECT TITLE: Nuc Fire Planning & Assessmt Mdl Input/Output Analysis System

PUIC: CSCAZI002 Contractor will dev a system to display, analyze, modify & transform NUFAM input and output files.

DTIC NUMBER:

CONTRACT NUMBER:

SPONSOR: AMIP

PERFORMER:

PROJECT TITLE: TAC Thunder - FORCEM Comparison

PUIC: AMMOZI002 Develop & maintain mutual interagency understanding of theater campaign analysis efforts in CAA & AFCSA and develop comparability of representation and data between FORCEM and TAC Thunder to the extent possible.

DTIC NUMBER:

CONTRACT NUMBER:

SPONSOR: AMIP

PERFORMER: CAA/AFCSA

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: ARNG -----

PROJECT TITLE: ARNG RANGE STUDIES

PUIC: GBARIJ006
DTIC NUMBER: N/A
CONTRACT NUMBER: UNKNOWN
SPONSOR: ARNG
PERFORMER: UNKNOWN

A. A STUDY OF THE POSSIBLE CONSTRUCTION OF BAFFLED RANGES AS AN ALTERNATIVE TO CONVENTIONAL CONSTRUCTION. (1) COST EFFECTIVE PROJECTILE CONTAINMENT SYSTEMS; (2) NOISE REDUCTION/ELIMINATOR SOLUTIONS.
B. CONSIDER REGIONAL INDOOR RANGES AS AN ALTERNATIVE TO INDOOR RANGES IN ARMORIES. THESE COULD BE USED BY ALL RESERVE COMPONENTS, POLICE, NRA, ETC.

PROJECT TITLE: AVIATION QUALITY MAINTENANCE COUNTERMEASURES

PUIC: GBAVNF002
DTIC NUMBER: PENDING
CONTRACT NUMBER: MDA90385C0498
SPONSOR: ARNG
PERFORMER: HORIZONS TECH

THE STUDY WILL COMPARE SAMPLE ARNG AVIATION ACTIVITIES FOR LEVELS OF PERFORMANCE. PARADIGMS AND PROCESSES TO SUSTAIN OR MODIFY ARNG AVIATION MAINTENANCE ORGANIZATIONS AND OPERATIONAL PROCEDURES WILL BE DEVELOPED AND APPLIED.

PROJECT TITLE: NATIONAL GUARD LOG CAPABILITIES FY-89

PUIC: CAA03I001
DTIC NUMBER:
CONTRACT NUMBER:
SPONSOR: ARNG
PERFORMER: CAA

An improved process for NGB determination of CSS requirements/capabilities
Review existing programs designed to provide logistical spt for the program force; determine requirements and capabilities in the areas of supply, service, trans and maint; & determine future program(s).

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: COMBAT IV Evaluation

PUIC: CSCAAJ008 Evaluate the capabilities and limitations of the Combat IV model for
DTIC NUMBER: PENDING potential use at CAA.
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: CAA
PERFORMER: CAA

PROJECT TITLE: COMO Hammer Validation Study II

PUIC: CSCAAJ006 As a follow-on the COMO HAMMER this study is to contribute to the further
DTIC NUMBER: PENDING validation of the COMO Integrated Air Defense (IAD) model.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

PROJECT TITLE: COSAGE - ATCAL Comparison

PUIC: CSCAAJ001 Investigation and comparison of the attrition and expenditures produced
DTIC NUMBER: PENDING by the COSAGE and ATCAL models.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

PROJECT TITLE: Cbt Ident Sys COMO Integrated Air Def Md1

PUIC: CSCAAJ002 Install, test and make operational at CAA the Combat Identification System
DTIC NUMBER: PENDING s COMO Integrated Air Defense (CISCIAD) model and evaluate the model by
CONTRACT NUMBER: NOT APPLICABL comparing output results to the COMO Integrated Air Defense (CIAD) model.
SPONSOR: CAA
PERFORMER: CAA

PROJECT TITLE: Combat History Force Analysis System (WESTWALL)

PUIC: CSCAAI008 An analysis of the 601 battles in the CAA/HERO database to determine
DTIC NUMBER: PENDING trends and relationships that are sufficiently stable to be used in
CONTRACT NUMBER: NOT ASSIGNED studies, analyses and wargames.
SPONSOR: CAA
PERFORMER: CAA

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: Combat Operations Sustainability Model Dev Prog

PUIC: CSCAAH025 Contractor is developing a model to provide the capability to evaluate the
DTIC NUMBER: PENDING effects of equipment reliability and maintainability characteristics and
CONTRACT NUMBER: 85D-0088 division level maintenance and supply organization and policy on the
SPONSOR: CAA ability of major weapon systems to meet sustained wartime mission reqmts.
PERFORMER: BDM

PROJECT TITLE: Concurrent Theater Level Simulation

PUIC: CSCAAI001 Contractor is designing, developing and will demonstrate an object-oriente
DTIC NUMBER: PENDING d theater combat simulation for application on parallel processors.
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: CAA
PERFORMER: JPL

PROJECT TITLE: DATABASE MANAGEMENT STUDY

PUIC: CSCAZH002 Define/delineate study data used by CAA to conduct force structure
DTIC NUMBER: PENDING analysis into types, (e.g., stable, dynamic). Establish a database
CONTRACT NUMBER: 87C-0865 management system, with an applicable data dictionary, that closely
SPONSOR: CAA relates to DA established corporate database.
PERFORMER: WEC

PROJECT TITLE: Electronic Documentation of Wargame Results

PUIC: CSCA4I015 Demonstrates how wargaming experience can be shared with wider audiences
DTIC NUMBER: PENDING by integrating model outputs and briefing charts into an animated present
CONTRACT NUMBER: NOT APPLICABL ation.
SPONSOR: CAA
PERFORMER: CAA

PROJECT TITLE: FASTALS Automation (FASTAUTO)

PUIC: CSCAAJ012 Develop Utility routines to streamline file building process, enhance
DTIC NUMBER: PENDING analytical efforts and reduce need for current level of hardcopy output
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: FASTALS Improvement (FASTALS-I)

PUIC: CSCAAJ010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: CAA
PERFORMER:

Modify FASTALS model to fully utilize CS/CSS output from FORCEM II model in lieu of many simulation independent factors.

PROJECT TITLE: FORCEM Precision Improvement

PUIC: CSCAAI006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: CAA
PERFORMER: SAIC

This contract effort will provide analysis, programming, testing and documentation of modification to FORCEM which will improve computer program efficiency (by reducing memory usage and runtime), enhance program code maintainability, increase accuracy and fidelity of simulations.

PROJECT TITLE: FORCEM Preprocessor

PUIC: CSCAAI007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: CAA
PERFORMER:

The objective of this procurement is to secure contractor services to analyze, design and develop the computer programs necessary to revise and improve the efficiency of the Force Evaluation Model (FORCEM) preprocessor programs.

PROJECT TITLE: Force Design Model Enhancement

PUIC: CSCAAJ007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

Documents the Force Design Model (FDM); develops a linear program version of FDM; updates the Tactical Support Increment (TSI) cost methodologies; and explores force match alternatives.

PROJECT TITLE: Mobilization Capabilities Eval Mdl - Functional Descrip

PUIC: CSCAAI002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

To explore the scope and applicability of a capabilities model to the major elements comprising a mobilization system. This study will review existing models and efforts in this area with the purpose of incorporating the work accomplished to date into the proposed description of the model.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: Model Validation Research

PUIC: CSCAAJ009	Development of a methodology for testing, understanding, and increasing
DTIC NUMBER: PENDING	the creditability of large, complex simulation models. Examines
CONTRACT NUMBER: NOT ASSIGNED	techniques from software design and the validation of smaller, less
SPONSOR: CAA	complex simulation models.
PERFORMER:	

PROJECT TITLE: Nuclear Effects Module Embedded Stochastically in IWFOR

PUIC: CSCAAI003	Develop & implement the simulation of nuclear weapons in IW FORCEN. Dev
DTIC NUMBER: PENDING	the concept of a model which implements the effects, and implement, test,
CONTRACT NUMBER: NOT APPLICABL	and eval the IW FORCEN code. To appropriately represent the stochastic
SPONSOR: CAA	acquisition and firing process in the deterministic IWF simulation model.
PERFORMER: CAA	

PROJECT TITLE: Pers Performance Effectiveness Eval

PUIC: CSCAAI010	Evaluate the effects of a personnel performance factor using the CAA
DTIC NUMBER: PENDING	combat simulation models.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: CAA	
PERFORMER: CAA	

PROJECT TITLE: Probability Foundation of Combat Simulation

PUIC: CSCAAI004	Contractor is examining, to the full rigor achievable with modern mathemat
DTIC NUMBER: PENDING	ical and computational techniques, the probabilistic details of combat ope
CONTRACT NUMBER: 87C-0858	rations and is deriving the appropriate relationship between stochastic
SPONSOR: CAA	micro-processes and the moments of their higher level macro-processes.
PERFORMER: Horrigan Anal	

PROJECT TITLE: RSAS Applications

PUIC: CSCAAJ011	Utilize existing RSAS software on SUN-2 computer for experimental
DTIC NUMBER: PENDING	applications in developing worldwide and derivative regional scenarios.
CONTRACT NUMBER: NOT APPLICABL	Develop specifications for further DOD RSAS enhancements
SPONSOR: CAA	
PERFORMER: CAA	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: Restructuring of Major Elements of Logistics Data (REMELD)

PUIC: CSCAAJ005	Identifies logistic data elements from major databases which are
DTIC NUMBER: PENDING	frequently used at CAA, but which require cross-linking among databases
CONTRACT NUMBER: NOT APPLICABL	in order to be extracted in usable, relational formats; defines and
SPONSOR: CAA	validates data format requiremts and dev routines to extract data.
PERFORMER: CAA	

PROJECT TITLE: Review of Logistic Factors in Theater Models (REFITM)

PUIC: CSCAAJ003	Identifies logistic factors derived specifically to support theater
DTIC NUMBER: PENDING	combat models, prioritizes factors for review, determines updated factor
CONTRACT NUMBER: NOT APPLICABL	estimates and, where possible, estimates the impact of substituting the
SPONSOR: CAA	updated factors into combat simulations.
PERFORMER: CAA	

PROJECT TITLE: SYSTEM TO CALCULATE AMMO, PETRO, EQUIP RATES

PUIC: DAMOFLI01	Design and implement a post-processor for the Concepts Evaluation Model (C
DTIC NUMBER: PENDING	EM) and the Force Evaluation Model (FORCEM) to fully automate computations
CONTRACT NUMBER: NOT APPLICABL	of ammo expenditures, bulk items, non-modeled weapons, prop charges and
SPONSOR: CAA	fuzes and streamline the WARF and WAFF computations.
PERFORMER: CAA	

PROJECT TITLE: Target Acquisition Methodology Enhancement

PUIC: CSCAAI005	Provides an enhanced methodology for generating probabilities of Target
DTIC NUMBER: PENDING	acquisition, currently used in nuclear requirements studies at CAA. Will
CONTRACT NUMBER: NOT APPLICABL	include enhancement of the data display processor, queing, improved treatm
SPONSOR: CAA	ent of degradation factors, and other improvement suggested by review.
PERFORMER: CAA	

PROJECT TITLE: Theater Model Information for Logistics (TMIL)

PUIC: CSCAAJ004	Compares the information needed by ODCSLOG to support force structure
DTIC NUMBER: PENDING	decisions, as identified in the LOGFPA study, against info available or
CONTRACT NUMBER: NOT APPLICABL	derivable from ongoing CAA theater-lvl modeling activities. Where
SPONSOR: CAA	applicable, determines appropriate formats for presentation of the info.
PERFORMER: CAA	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: AIRLAND BATTLE MAXFLY

PUIC: DALOAG012	STUDY TO DETERMINE MAXIMUM FLYING HOURS AND MANAGEMENT ACTIONS NEEDED TO
DTIC NUMBER: PENDING	ACHIEVE THESE HOURS, USING AIRLAND BATTLE DOCTRINE; TACTICS AND EQUIPMENT
CONTRACT NUMBER: NOT APPLICABL	FOR EUROPE AND SWA THEATERS.
SPONSOR: DCSLOG	
PERFORMER: CAA	

PROJECT TITLE: ARMY UNIFORM FOR THE 21st CENTURY AND OPTION I

PUIC: DALOTJ001	OPTION I: DEVELOP AND FABRICATE PROTOTYPE OF UNIFORMS USING FABRIC/
DTIC NUMBER: PENDING	DESIGN FROM THE BASE RECOMMENDATIONS. PREPARE AND PRESENT PROTOTYPE UNIFORMS
CONTRACT NUMBER: NOT ASSIGNED	AND DESIGN SKETCHES TO SAG. DEVELOP CLASS A BRIEFING ON FINDINGS AND
SPONSOR: DCSLOG	RECOMMENDATIONS AS A DELIVERABLE
PERFORMER: CONTRACT	

PROJECT TITLE: Analysis of Logistics Factors Study

PUIC: CAAE3I015	Examine the impact of changes in selected logistics planning factors on
DTIC NUMBER: PENDING	CSS structure. Factors include ammo handling units and their allocation
CONTRACT NUMBER: NOT APPLICABL	based on lift and the impact of lift on force structure. Requirements for
SPONSOR: DCSLOG	Army units that distribute commodities to the other services.
PERFORMER: CAA	

PROJECT TITLE: JOINT PROGRAM ASSESSMENT MEMORANDUM, ARMY MOBILITY ANALYSIS FY 91-95

PUIC: DALOTJ008	SYSTEMIC PROBLEMS EXIST IN THE JPAM DATA BASE. STUDY WILL EXAMINE THE PRO
DTIC NUMBER: PENDING	CEDURES USED TO BUILD THE ARMY JPAM DATA BASE TO IDENTIFY SYSTEMIC PROBLEM
CONTRACT NUMBER: N/A	S AND DEVELOP PROCEDURES TO IMPROVE THE QUALITY OF THE DATA. SINCE THESE
SPONSOR: DCSLOG	DATA ARE USED BY OJCS AND OSD TO MAKE POM/BUDGET DECISIONS THE PROBLEMS
PERFORMER: CAA	MUST BE IDENTIFIED AND FIXED.

PROJECT TITLE: OPTIMUM ACHIEVEMENT OF MATERIEL SUSTAINABILITY WITHIN BUDGETS

PUIC: DALOPJ004	A SYSTEM IS NEEDED TO DETERMINE OPTIMUM BALANCE OF WAR RESERVES, PEACETIME
DTIC NUMBER: N/A	PROCUREMENT AND INDUSTRIAL PREPAREDNESS MEASURES TO REDUCE OVERALL RISK
CONTRACT NUMBER: N/A	TO THE WARFIGHTING CINC IN EXECUTING OPERATIONS PLANS. OPTIMUM IN THIS SE
SPONSOR: DCSLOG	NSE MEANS THOSE ACTIONS OR PLANS WHICH BEST PREPARES THE ARMY TO MEET ITS
PERFORMER: CAA	WARTIME REQUIREMENTS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: POL FACTORS ANALYSIS

PUIC: DALOPJ009
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

EXAMINE CURRENT POL DISTRIBUTION/HANDLING LOG. PLANNING FACTORS AND ALL-
OCATION RULES USED TO GENERATE FORCE STRUCTURE. ANALYZE NEW POL DISTRIBUTIO
N AND STORAGE STRATEGIES WITH EMPHASIS ON IMPACT ON ALLOCATION RULES AND
FORCE STRUCTURE REQUIREMENTS. NEED TO KNOW IMPACT ON CSS FORCE STRUCTURE
REQUIREMENTS IN FUTURE TAA STUDIES.

PROJECT TITLE: PREDICTIVE READINESS REPORTING (SUSTAINMENT)

PUIC: DALOAJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

IT APPEARS THAT THERE IS A NEED FOR AVIATION READINESS TO BE REPORTED ON A
REAL TIME BASIS. REAL TIME READINESS REPORTING COULD BE USED BY THE TACTICA
L CHAIN OF COMMAND TO BETTER ASSESS AIRCRAFT STATUS AND MAKE APPROPRIAT DE
CISIONS CONCERNING LOW INTENSITY, HIGH VISIBILITY MILITARY EXCURSIONS. REAL
TIME DATA COULD BETTER ASSIST THE LOG COMMUNITY IN SUPPORT TO OPERATIONS

PROJECT TITLE: RAIL MOBILIZATION OUTLOAD REQUIREMENTS

PUIC: DALOTJ007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: LEA

STUDY WILL REVIEW THE NEED TO RESTORE RAIL OUTLOAD CAPABILITY WHEN COMMER
CIAL RAIL NETS OR OTHER CAPABILITY MAY EXIST TO HANDLE ARMY NEEDS. STUDY W
ILL SEEK TO ANSWER TWO QUESTIONS: ARE WE RESTORING MOBILIZATION STATION
RAIL TRACK THAT WON'T BE USED IN MOBILIZATION; ARE LOCAL COMMERCIAL OUTLOA
D FACILITIES ADEQUATE TO MEET ARMY NEEDS.

PROJECT TITLE: RETROGRADE TRANSPORTATION PHASE II

PUIC: DALOPJ010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

CALCULATE RETROGRADE REQUIREMENTS FOR CLAA VII TO BE RETURNED TO CONUS
FOR REPAIR, COMPARE TO TRANSPORTATION ASSETS AVAILABLE TO MOVE REPARABLES
BACK TO PORT, PORT'S ABILITY TO OUTLOAD AND RETURN TO CONUS FOR REPAIR.
ALSO, CALCULATE RETROGRADE REQUIREMENTS FOR CLASSES V, VII AND IX FOR 3
THEATERS IN TAA; COMPARE WITH TRANSPORT ASSETS AVAILABLE TO MOVE IN THEATER

PROJECT TITLE: RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES (PHASE II)

PUIC: DALORI006
DTIC NUMBER: PENDING
CONTRACT NUMBER: MDA90385C0139
SPONSOR: DCSLOG
PERFORMER: LMI

THE EXECUTION OF THE DEPOT MAINTENANCE PROGRAM IS NOT ALWAYS THE SAME AS
THE PLAN PORTRAYED IN THE PRESIDENT'S BUDGET. THIS CREATES A CREDIBILITY
PROBLEM WITHIN THE ARSTAF, OSD, AND CONGRESS OF BOTH THE RQMT THAT DRIVES
THE BUDGET/PROGRAMING PROCESS AND THE CAPABILITY OF THE ORGANIC AND CON-
TRACT PROGRAMS TO EXECUTE THE FUNDED PROGRAM. PHASE II WILL BUILD ON PH I.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: SINGLE FUEL ON THE BATTLEFIELD

PUIC: DALOT1001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: AMSAA

STUDY TO IDENTIFY THE GAS BURNERS ON THE BATTLEFIELD AND DEVELOP A PLAN
TO REMOVE THEM FROM THE BATTLEFIELD SO THAT MOGAS NO LONGER NEEDS TO BE
PROVIDED AS A BULK FUEL.

PROJECT TITLE: Transportation Improvement Program FY-92

PUIC: DALOTJ009
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

To provide the capability for ODCSLOG to meet strategic mobility planning
requirements in FY92. A procedure will be established for Global deploy-
ment mobility analysis to assist in The Army Plan (TAP) development
process.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: ARMOR ANTI-ARMOR MODERNIZATION PLAN

PUIC: DAMOAJ001	WILL ASSIST IN PLACING BOUNDS ON THE A3 SYSTEMS REQUIREMENTS FOR THE ARMY.
DTIC NUMBER: PENDING	WILL MAKE A MAJOR CONTRIBUTION TO PREPARATION OF THE ARMY'S ARMOR ANTI-
CONTRACT NUMBER: NOT ASSIGNED	ARMOR MODERNIZATION PLAN. (A3 SPECIAL TASK FORCE)
SPONSOR: DCSOPS	
PERFORMER: TBD	

PROJECT TITLE: ARMY CHEMICAL WEAPONS EFFECTS DATA BASE

PUIC: DAMOSLI01	THE STUDY WILL PROVIDE A SET OF AGGREGATED CHEMICAL WEAPONS EFFECTS DATA
DTIC NUMBER: NOT APP	SUITABLE FOR USE BY COMBAT MODELERS AT CORPS, DIVISION AND FORCE LEVEL IN
CONTRACT NUMBER: NOT REPORTED	THE FORM OF TABLES AND SIMPLIFIED ALGORITHMS.
SPONSOR: DCSOPS	
PERFORMER: LOS ALAMOS	FOLLOW-ON TO PUIC # DAMONF019

PROJECT TITLE: ARMY REDUNDANT COMMUNICATIONS (HF,SATCOM,METER-BURST) REQUIREMENTS

PUIC: DAMOFJ002	TO DETERMINE IF THERE IS A REQUIREMENT FOR REDUNDANT HF, SATCOM, AND
DTIC NUMBER: PENDING	METEOR-BURST COMMUNICATIONS IN SPECIAL OPERATIONS FORCES OR OTHER ARMY
CONTRACT NUMBER: NOT APPLICABL	UNITS.
SPONSOR: DCSOPS	
PERFORMER: TRADOC	

PROJECT TITLE: ARMY REQUIREMENTS CAPABILITIES FY-96

PUIC: CAAD5I029	ANALYZES THE CAPABILITIES OF THE FY96 PROGRAM FORCE AS A FOLLOW-ON TO THE
DTIC NUMBER: NOT APP	SRA-96 STUDY.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: Alternative Methods of Ammunitions Reqmts Computations

PUIC: DAMOFJ005	Develop simplified methodologies for computing Ammo requirements. Two
DTIC NUMBER: PENDING	methodologies will be developed. 1) doctrinal, will combine existing Ammo
CONTRACT NUMBER: NOT APPLICABL	consumption to theater level. 2) threat based, will dev theater rqmts
SPONSOR: DCSOPS	based on # & types of targets, Ammo types avail. & eff against targets.
PERFORMER: CAA	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Analysis of Nuclear Expenditures for FY-97/Phase II

PUIC: CAAD5I039	An analysis of variations in the quantity and mix of battlefield nuclear
DTIC NUMBER: PENDING	warheads as the result of changes in the assumptions, type of warheads
CONTRACT NUMBER: NOT APPLICABL	and delivery systems, firing priorities, and force structure. The ultimate
SPONSOR: DCSOPS	goal is-determine Army-wide requiremts for battlefield nuc warheads in 97.
PERFORMER: CAA	

PROJECT TITLE: Army Force Planning Data and Assumptions

PUIC: DAMOFJ008	Results provide a single, DA approved reference document for common-user
DTIC NUMBER: PENDING	data and assumptions in support of planning, programming and budgeting
CONTRACT NUMBER: NOT APPLICABL	for studies and analyses.
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: Army Requirements Capability, FY96 (ARCPS-96)

PUIC: DAMOFJ011	Determine capability of FH96 design force to fight and sustain in the
DTIC NUMBER: PENDING	context of the defense guidance and programed resources
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYSTEM (ATACMS)

PUIC: DAMOSCI02	THIS ANALYSIS WILL PROVIDE THE BASIS FOR DEVELOPMENT ON AN ANTIPERSONNEL
DTIC NUMBER: NOT APP	CHEMICAL WARHEAD FOR FUTURE ARMY DEEP STRIKE SYSTEMS. IT WILL PROVIDE
CONTRACT NUMBER: NOT REPORTED	A BASELINE EFFECTIVENESS ANALYSIS FOR DIRECTION FOR FUTURE ARMY DEEP
SPONSOR: DCSOPS	STRIKE SYSTEMS
PERFORMER:	

PROJECT TITLE: CONTINGENCY FORCE ANALYSIS

PUIC: DAMOSI004	PROVIDES COMBAT SIMULATIONS (SUCH AS FAIRPLAY, TOP GUN, GOLAN, IMJIN)
DTIC NUMBER: NOT APP	WHICH ASSIST ARSTAF IN DETERMINING FORCE RELATIONSHIPS AND CAPABILITIES IN
CONTRACT NUMBER: NOT APPLICABL	A COMBINED AND JOINT THEATER.
SPONSOR: DCSOPS	
PERFORMER: CAA	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: CONVENTIONAL ARMS CONTROL ANALYSIS

PUIC: DAMOZSI03
DTIC NUMBER: PENDING
CONTRACT NUMBER: MDA9038801000
SPONSOR: DCSOPS
PERFORMER: SAIC

PROVIDES A QUALITATIVE ASSESSMENT OF THE SOVIET AND NON-US NATO PERCEPTION OF CONVENTIONAL ARMS CONTROL ISSUES.

PROJECT TITLE: CONVENTIONAL ARMS CONTROL ANALYSIS SUPPORT

PUIC: DAMOZSI04
DTIC NUMBER: PENDING
CONTRACT NUMBER: MDA90387M6581
SPONSOR: DCSOPS
PERFORMER: POLYCON CORP.

PROVIDES SUPPORT TO CONCEPTS ANALYSIS AGENCY AND ARMY WAR COLLEGE (SSI) ANALYSIS OF NATO ALLIANCE CONVENTIONAL ARMS CONTROL POSITIONS USING POLYCON MODEL.

PROJECT TITLE: CONVENTIONAL ARMS CONTROL AND STRATEGY

PUIC: DAMOSJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: DCSOPS
PERFORMER: TBD

STUDY(IES) WILL PRODUCE INITIAL BASELINE ANALYSES FOR CONVENTIONAL STABILITY TALKS (CST).

PROJECT TITLE: COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR FUTURE SYSTEMS

PUIC: DAMOFSI01
DTIC NUMBER: n/a
CONTRACT NUMBER: N/A
SPONSOR: DCSOPS
PERFORMER: N/A

This study will focus on reqmts of future Army systems to counter low-observable treatments to enemy equipment, what is achievable in reduction of existing threat signatures for existing combat systems. Future threat developments will be examined and the impact on current US systems and future systems will be assessed. The shortfalls will help bound the requirements.

PROJECT TITLE: Chemical Munitions Requirements in AFCENT

PUIC: DAMONH010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: DCSOPS
PERFORMER: CAA

The thrust of this study is to examine the requirements for chemical munitions to support the NATO objectives in AFCENT. Specifically, the projected binary munitions requirements will be examined in the 1992 timeframe.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Chemical Penetrants Analysis

PUIC: CAAD51040
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

An analysis to determine impact of Warsaw Pact use of Micro-encapsulated penetrant chemical agents on the outcome of a Conflict in AFCENT, NATO.

PROJECT TITLE: EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96

PUIC: CAAD11031
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

PRODUCES DIVISION-LEVEL COMBAT DATA TO DRIVE THEATER-LEVEL MODELS IN SUPPORT OF MAJOR CAA STUDIES SIMULATING EUROPEAN THEATER OF OPERATIONS. COMBAT SAMPLES WILL BE DEVELOPED FOR BOTH NEAR-TERM AND OUTYEAR FORCES IN PREPARED DEFENSE, HASTY DEFENSE, STATIC, ATTACK OF PREPARED DEFENSE, AND ATTACK OF HASTY DEFENSE.

PROJECT TITLE: FOLLOW-ON-TO LANCE (FOTL) ANALYSIS SUPPORT

PUIC: DAMOF1006
DTIC NUMBER: PENDING
CONTRACT NUMBER: MDA90388D1000
SPONSOR: DCSOPS
PERFORMER: SAIC

ANALYSIS WILL SUPPORT FOTL COEA PHASE I AND PHASE II STUDY EFFORTS. PHASE I ANALYSIS SUPPORTS IDENTIFICATION OF SYSTEMS REQUIREMENTS: RANGE, ACCURACY, AND YIELD. PHASE II ANALYSIS SUPPORTS OSD DIRECTED FOTL MIX STUDY.

PROJECT TITLE: FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES

PUIC: DAMOFS102
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: DCSOPS
PERFORMER:

THIS STUDY WILL HIGHLIGHT KEY ISSUES TO BE CONSIDERED AS THE ARMY PREPARES TO FIELD FAMILIES OF UNMANNED AERIAL VEHICLES (UAV). THESE ISSUES WILL ENABLE ARMY DECISION MAKERS TO FOCUS ON THE TRADE-OFFS TO BE MADE IN FIELDING UAV.

PROJECT TITLE: INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHICLES REQUIREMENTS

PUIC: DAMOFS103
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: DCSOPS
PERFORMER:

The Armored Family of Vehicles Task Force is developing reqmts for future Army armored vehicles. This study would serve as a second viewpoint to the same problem. Reqmts for future AFVs would be examined in light of multiple constraints (e.g., survivability, maintainability, lethality, deployability, reliability, and systems impact on the Army force structure).

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: INSTRUMENT QUALIFICATION FOR ATTACK AND SCOUT HELICOPTER AVIATORS

PUIC: DAMOFJ003	STUDY WILL DETERMINE THE NEED FOR ATTACK/SCOUT HELICOPTER PILOTS TO
DTIC NUMBER: PENDING	MAINTAIN STANDARD INSTRUMENT (IFR) PROFICIENCY.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: TRADOC	

PROJECT TITLE: JOINT STARS OPERATIONAL UTILITY EVALUATION - PHASE II

PUIC: DAMOFJ001	ASSESSMENT OF JOINT STARS BATTLE MANAGEMENT UTILITY AND MISSION LEVEL
DTIC NUMBER: PENDING	ATTACK OUTCOMES USING MAN-IN-THE-LOOP INTERACTION WITH THE GENERAL DYNAMIC
CONTRACT NUMBER: NOT ASSIGNED	BATTLEFIELD INTEGRATION CENTER (BIC) SIMULATION/MODEL. WILL RESPOND TO
SPONSOR: DCSOPS	DEPSECDEF DIRECTED OPERATIONAL UTILITY EVALUATION (OUE) OF THE SYSTEM.
PERFORMER: GENERAL DYNAMIC	

PROJECT TITLE: JSCP Apportionment FY-91

PUIC: DAMOFJ010	Determine CS/CSS requirements to support the DA Staff in apportioning
DTIC NUMBER: PENDING	below the line FY91 forces to support the warfighting CINCS
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: JSCP CS/CSS Apportionment Study

PUIC: CAAD5I037	A determination of forces required to doctrinally spt several different
DTIC NUMBER: PENDING	cbt force pkgs as outlined in JSCP 87-88 and determine the difference
CONTRACT NUMBER: NOT APPLICABL	between the doctrinal requirements and (1) the reqmts of the warfighting
SPONSOR: DCSOPS	CINCS to support the combat force packages, (2) available forces.
PERFORMER: CAA	

PROJECT TITLE: MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPAREDNESS PLANNING

PUIC: ESCCI001	THIS STUDY WILL DEVELOP A CONCEPTUAL FRAMEWORK OR METHODOLOGY FOR DETER-
DTIC NUMBER: DA311551	MINING THE MATERIEL REQUIREMENTS TO SUPPORT MOBILIZATION AND WILL DETER-
CONTRACT NUMBER: NOT APPLICABL	MINE TIME-PHASED REQUIREMENTS FOR A SELECTED SET OF ARMY MANAGED ITEMS OF
SPONSOR: DCSOPS	MATERIEL UNDER A TOTAL MOBILIZATION SCENARIO.
PERFORMER: ESC	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Meas Relative Capability Army Forces - 89

PUIC: DAMOFJ006	To determine whether the improved capability of specific army forces is
DTIC NUMBER: PENDING	keeping pace with concurrent improvement capabilities of specific soviet
CONTRACT NUMBER: NOT APPLICABL	army forces.
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: Measure Improved Capability Army Forces- Process Improvements

PUIC: DAM00H003	IMPROVES THE MICAF PROCESS BY COMPARING MICAF RESULTS WITH THOSE PREDICTED
DTIC NUMBER: PENDING	BY OTHER MODELS; ENHANCING CS/CSS FUNCTIONAL AREA SUBMODULES; MODIFYING
CONTRACT NUMBER: NOT APPLICABL	COMBAT MODULES TO REPRESENT SMART MUNITIONS, SCOUT/ATK HELICOPTER PLAY,
SPONSOR: DCSOPS	MULTI-WEAPON PLATFORMS, AND NEW SENSOR CAPABILITIES; AND BY AUTOMATING
PERFORMER: CAA	INPUT ROUTINES AND QUALITY ASSURANCE CHECKS.

PROJECT TITLE: Measuring Improved Capability of Army Forces (MICAF) - 89

PUIC: DAMOZK001	MICAF measures capability increases realized by the Army's major cdt units
DTIC NUMBER: PENDING	due to modernization & reorganization. Study results are used for Army
CONTRACT NUMBER: NOT APPLICABL	discussions with OSD and Congress and to gain insights into current
SPONSOR: DCSOPS	capability constraints and possible resource allocations.
PERFORMER: CAA	

PROJECT TITLE: Measuring Improved Capability of Army Forces, FY-88

PUIC: CAAD5I038	Estimation of the overall combat capability fo Active Army combat units
DTIC NUMBER: PENDING	(divisions, ACRs and separate brigades) for each year 1985-1988. Estim
CONTRACT NUMBER: NOT APPLICABL	es reflect quantity and quality of key equipment items, ammo and missile
SPONSOR: DCSOPS	modernization.
PERFORMER: CAA	

PROJECT TITLE: Mid-Range Force Study FY-88

PUIC: CAAD3I032	Analyzes the capabilities and resource requirements of the divisional forc
DTIC NUMBER: PENDING	es of the Army in the context of the Global Force Planning Scenario and
CONTRACT NUMBER: NOT APPLICABL	Assumptions. This study also supports force dev requirements for input to
SPONSOR: DCSOPS	the Joint Strategic Planning System (JSPS)
PERFORMER: CAA	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: OMNIBUS - FY88 (EUROPE)

PUIC: DAMOOH001 ANALYZES THE CAPABILITY OF THE FY 88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND
DTIC NUMBER: PENDING SUSTAIN IN THE NATO THEATER.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

PROJECT TITLE: OMNIBUS - FY88 (KOREA)

PUIC: CAACIO027 ANALYZES THE CAPABILITY OF THE FY88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND
DTIC NUMBER: PENDING SUSTAIN IN THE KOREAN THEATER.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

PROJECT TITLE: OMNIBUS - FY88 (SOUTHWEST ASIA)

PUIC: CAACIO028 ANALYZES THE CAPABILITY OF THE FY88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND
DTIC NUMBER: PENDING SUSTAIN IN THE SWA THEATER.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

PROJECT TITLE: POLICON Task Order

PUIC: DAMOZI001 A 12-month task order under which the Politico-Military Division of the
DTIC NUMBER: PENDING Strategy, Plans and Policy Directorate, DCSOPS can request CAA assistanc
CONTRACT NUMBER: 88M-4028 e in performing quick-turnaround analyses on Politico-Military issues usin
SPONSOR: DCSOPS g the POLICON model.
PERFORMER: POLICON CORP

PROJECT TITLE: PROGRAM FORCE CAPABILITY ANALYSIS-P96 (KOREA)

PUIC: DAMOF6105 Assists the Army Staff in determining conventional ammunition
DTIC NUMBER: PENDING requirements for the Europeans requirements for Korea and provide
CONTRACT NUMBER: NOT APPLICABL ammunition consumption rates, materiel replacement factors and fuel
SPONSOR: DCSOPS consumption factors used to develop input to the Army POM.
PERFORMER: CAA

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: PROGRAMMATIC IMPACTS OF (RSI) POLICY CHOICES ON THE US ARMY

PUIC: DAMOFN101
DTIC NUMBER: N/A
CONTRACT NUMBER: NOT REPORTED
SPONSOR: DCSOPS
PERFORMER:

The project will enable the Army's senior leadership to focus limited RSI resources in areas that would result in the greatest increase in US Army's ability to fight in Joint and Combined Operations.

PROJECT TITLE: SIMULATION OF VII CORPS GEN DFNS PLAN

PUIC: DAMOZSI02
DTIC NUMBER: PENDING
CONTRACT NUMBER: DAAD0587D9050
SPONSOR: DCSOPS
PERFORMER: BDM

CREATION AND EXERCISE OF A SCENARIO BASED ON THE US VII CORPS GENERAL DEFENSE PLAN. SPECIFIC SENSATIVITIES WILL BE RUN FROM A BASELINE CASE DEALING WITH VARIOUS FORCE STRUCTURE AND RESOURCE ALTERNATIVES.

PROJECT TITLE: SOVIET TROOP CONTROL PROCEDURES

PUIC: DAMOZSI06
DTIC NUMBER: PENDING
CONTRACT NUMBER: MDA90388D1000
SPONSOR: DCSOPS
PERFORMER: SAIC

TO DEVELOP AND PRESENT A SET OF INSTRUCTIONAL MATERIAL WHICH WILL PERMIT THE US ARMY TO DEVELOP A GREATER FAMILIARITY WITH THE SOVIET TROOP CONTROL SYSTEM.

PROJECT TITLE: SUPPORT REQUIREMENT ANALYSIS FY-96

PUIC: CAA05I026
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

Supports the Total Army Analysis by determining the requirements for the non-divisional support forces for the 1996 timeframe for Europe, Korea and SWA. Analysis is conducted within the context of the Defense Guidance Illustrative Scenario.

PROJECT TITLE: SUPPORT-COMBAT ANALYSIS NATO - 4102

PUIC: CAA05I036
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

An analysis of the balance of combat and support forces within the context of a NATO 4102 scenario for 1992.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Soviet Air Operation Analysis

PUIC: DAMOFJ007	This study is an extension of ADEO study to encompass the entire Central
DTIC NUMBER: PENDING	Region. The ADEO study analyzed the Soviet Air Operation into CENTAG rear
CONTRACT NUMBER: NOT APPLICABL	in the first few days of combat. The SOVA study will analyze combat in
SPONSOR: DCSOPS	all the postulated Central Region Corridors.
PERFORMER: CAA	

PROJECT TITLE: Support Requirements Analysis - 2000

PUIC: DAMOFJ009	Determine the support requirements for a FY-2000 design force in the
DTIC NUMBER: PENDING	context of defense guidance.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: TARGET ACQUISITION STUDY PHASE IV (TAS IV) TECHNICAL DATA STUDY

PUIC: DAMOSNIO3	DETERMINE INHERENT DETECTION CAPABILITIES OF US, ONO-US NATO, AND WARSAW
DTIC NUMBER: PENDING	PACT NON-SIGINT STANO SENSORS AS A FUNCTION OF DISTANCE AGAINST UP TO TEN
CONTRACT NUMBER: NOT ASSIGNED	VEHICLES.
SPONSOR: DCSOPS	
PERFORMER: CAA/AMSA	

PROJECT TITLE: Tactical Nuclear Weapons Requirements in 1997

PUIC: CAACIO039	DETERMINES BATTLEFIELD NUCLEAR WEAPON EXPENDITURES FOR AFCENT IN FY97. IT
DTIC NUMBER: PENDING	WILL ALSO PROVIDE INSIGHTS FOR FOLLOW-ON SENSITIVITY ANALYSES.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: USMA ORSA CELL SUPPORT

PUIC: DAMOZSI05	PROVIDES SUPPORT FOR USMA ORSA CELL AND ASSISTANCE IN NUMEROUS ANALYSES
DTIC NUMBER: PENDING	WITH PARTICULAR FOCUS ON OFFICER PROFESSIONAL DEVELOPMENT.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: DCSOPS	
PERFORMER: US MIL ACADEMY	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: WAR REQUIREMENTS STUDY (CL III,V VII)

PUIC: DAMOFJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: USACAA

STUDY WILL DEVELOP A WAR RESERVE ESTIMATION SYSTEM FOR BOTH NEAR AND FAR
TERM OPERATIONAL PLANNING AND BUDGET DEVELOPMENT THAT IS SIMPLE, EASILY
UNDERSTOOD, QUICK RUNNING AND USABLE AT MULTIPLE LEVELS OF COMMAND.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSPER -----

PROJECT TITLE: Alternate Enlistment Options

PUIC: DAPEJC001	An evaluation of the impact on strength and quality requiremts of
DTIC NUMBER: PENDING	recruiting options such as a 2-year enlistment option. It also provides a
CONTRACT NUMBER: NOT APPLICABL	distribution of new recruits given incentives for a 2-year enlistment
SPONSOR: DCSPER	option.
PERFORMER: CAA	

PROJECT TITLE: CIVILIAN CASUALTY ESTIMATES

PUIC: DAPEJT05	THERE ARE NO AVAILABLE METHODS FOR ESTIMATING CIVILIAN CASUALTIES IN A WAR
DTIC NUMBER: PENDING	FIGHTING SITUATION. THIS PREVENTS ESTIMATING REPLACEMENT REQUIREMENTS FOR
CONTRACT NUMBER: NOT APPLICABL	EMERGENCY ESSENTIAL CIVILIANS, NON-APPROPRIATED FUNDS CIVILIAN MANPOWER,
SPONSOR: DCSPER	AND CONTRACTOR PERSONNEL. SURVEY HISTORICAL DATA FROM WWII AND SEBSEQUENT
PERFORMER: CAA	WARS. DEVELOP CASUALTY RATE ESTIMATES FOR US DIRECT HIRE AND INDIRECT HIRE

PROJECT TITLE: CORPS REAR AND COMMZ CASUALTY RATES

PUIC: DAPEJT06	CROPS REAR AND COMMZ CASUALTY RATES ARE NOT DIRECTLY ESTIMATED BY COMBAT
DTIC NUMBER: PENDING	SIMULATION MODELS. THEY ARE BASED ON HISTORICAL RATIOS IN WWII BETWEEN DIV
CONTRACT NUMBER: NOT APPLICABL	ISION WIA RATES AND THE RATES INREAR AREAS. WITH CURRENT WEAPONS SYSTEM AN
SPONSOR: DCSPER	D AIRLAND BATTLE DOCTRINE THESE HISTORICAL RATIOS MAY NOT BE REALISTIC.
PERFORMER: CAA	REVIEW AND RECALCULATION ARE REQUIRED. A CONCEPTUAL AND TECHNICAL REVIEW.

PROJECT TITLE: Casualty Estimation Analysis

PUIC: DAPEJC002	Research and analysis of the casualty estimation process from both model
DTIC NUMBER: PENDING	output and historical perspectives. Establish acceptable ranges of
CONTRACT NUMBER: NOT APPLICABL	casualty estimates for both division and theater level simulations.
SPONSOR: DCSPER	
PERFORMER: CAA	

PROJECT TITLE: FIRST TERM REENLISTMENT; HOW ENLISTMENT EFFECTS IT

PUIC: DAPEJB25	WHAT ARE THE DETRIMENTS OF FIRST TERM REENLISTEES/ HOW DO ACCESSION
DTIC NUMBER: PENDING	CHARACTERISTICS AFFECT FIRST TERM REENLISTMENTS. CONTROLLING FOR CMF AND S
CONTRACT NUMBER: NOT ASSIGNED	OM MOS EVALUATE THE EFFECT OF ACCESSION CHARACTERISTICE AGE, MARITAL STATU
SPONSOR: DCSPER	S, ENLISTMENT IN TERMS OF REENLISTMENT.EXTENSION RATES. FROM A LIFE-CYCLE
PERFORMER:	PERSPECTIVE THROUGH COMPLETION OF THE SECOND TERM, DETERMINE COST-EFFECTIV

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSPER -----

PROJECT TITLE: FORECASTING OFFICER CONTINUATION RATES

PUIC: DAPEJT15
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSPER
PERFORMER: CAA

THE OPMD MANAGED OFFICER CROPS IS CURRENTLY FACING DRAMATIC CHANGES THAT ARE HAVING EXTENSIVE IMPACT ON THE EXISTING OFFICER PERSONNEL MANAGEMENT SYSTEM OPMS II. MODELING TECHNIQUES DESIGNED TO FORECAST THE EFFECT OF SUCH CHANGES ALL REQUIRE, AS INPUT, CONTINUATION RATES FOR OFFICERS WHICH QUANTIFY RETENTION BEHAVIOR PATTERNS FROM ONE YEAR TO THE NEXT.

PROJECT TITLE: LONGEVITY IN MPA

PUIC: DAPEJB26
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSPER
PERFORMER: CAA

DEVELOP MODEL WHICH FORECASTS CHANGES IN BASIC PAY RESULTING FROM INCREASE D DECREASED LONGEVITY. DESIGN MODEL WHICH PREDICTS CHANGES IN LONGEVITY BY OFFICER AND ENLISTED AND BY GRADE.

PROJECT TITLE: MONETARY INCENTIVES FOR RETENTION

PUIC: DAPEJP38
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: DCSPER
PERFORMER:

DETERMINE EFFECTIVENESS OF MONETARY INCENTIVES SELECTION RECRUITMENT BONUS AS A TOOL FOR RETAINING SOLDIERS IN CRITICAL MOS. THROUGH FIELD RESEARCH DETERMINE THE EFFECTIVENESS TOOL FOR RETAINING SOLDIERS IN CRITICAL SKILLS TODAY. IF NOT WHAT IS.

PROJECT TITLE: PCS MOVE PROJECTION MODEL

PUIC: DAPEJT11
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSPER
PERFORMER: CAA

THERE IS NOT CURRENT ADP MODEL THAT CAN PROJECT PCS REQUIREMENTS 2 YEARS INTO THE FUTURE. DEVELOP A COMPUTER MODEL THAT PROJECTS PCS MOVES TWO YEARS INTO THE DUTURE WITH 90 CONFIDENCE LEVEL. THE MODEL WOULD HAVE TO BE EASILY MODIFIED TO ACCOMODATE WHAT IF POLICY DRILLS AND APPROVED CHANGES.

PROJECT TITLE: RECRUITING AND RETENTION IN SPECIAL UNITS

PUIC: DAPEJT01
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSPER
PERFORMER: ARI

THERE IS A LARGE AND CONTINUING DRAIN ON THE STRENGTHS OF UNITS SUCH AS 7TH IDL, RANGERS, 82ND ABN DIV AND SPECIAL FORCES. THIS STUDY WOULD FOCUS ON REASONS FOR BOTH DEPARTURE AND CAUSE FOR UNUSUAL SUCCESS IN THESE TYPE UNITS SO THAT RECRUITING COULD BE FOCUSED ON THOSE MOST LIKELY TO REPAY TRAINING DOLLARS SPENT.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSPER -----

PROJECT TITLE: REENLISTMENT OPTIONS

PUIC: DAPEJP37
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: DCSPER
PERFORMER:

DETERMINE THE IMPACT EACH REENLISTMENT OPTION HAS ON THE INDIVIDUAL SOLDIERS REENLISTMENT DECISION. THROUGH FIELD RESEARCH CONDUCT DETAILED REVIEW OF THE IMPACT EACH REENLISTMENT OPTION HAS ON INFLUENCING THE INDIVIDUAL SOLDIERS DECISION TO REMAIN IN THE ARMY.

PROJECT TITLE: REENLISTMENT PROPENSITY FUNCTIONS

PUIC: DAPEJP45
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: DCSPER
PERFORMER:

DEVELOP NON-LINEAR PROPENSITY FUNCTION FOR USE WITH THE CRG RETENTION MODEL. THROUGH FIELD RESEARCH DETERMINE A NON-LINEAR PROPENSITY FUNCTION WHICH REALISTICALLY DESCRIBES SOLDIERS INCLINATION TO REENLIST.

PROJECT TITLE: RETENTION OF CIVILIAN EMPLOYEES

PUIC: DAPEJL46
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: DCSPER
PERFORMER:

RETENTION OF PRODUCTIVE CIVILIAN WORKERS HAS BEEN IDENTIFIED BY THE ARMY LEADERSHIP AS THE HIGHEST PRIORITY ISSUE ON WHICH WE SHOULD FOCUS CIVILIAN RESEARCH AND STUDY EFFORTS. LOSS OF QUALITY EMPLOYEES SEVERELY IMPACTS ORGANIZATIONAL PRODUCTIVITY AND THE ARMY MISSION. THE STUDY SHOULD FOCUS ON TWO FACETS OF RETAINING TURNOVER WITHIN THE ARMY AND LOSSES TO THE ARMY.

PROJECT TITLE: TARGET GENERATION: E5/E6 ENLISTED PROMOTIONS

PUIC: DAPEMPI06
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: DCSPER
PERFORMER: CAA

THE RESULTS OF THIS STUDY WILL BE A MORE OPTIMAL SELECTION OF SOLDIERS FOR PROMOTION BY MOS & GRADE, THEREBY REDUCING OVERAGES AND SHORTAGES CAUSED BY PROMOTIONS.

PROJECT TITLE: WARMAPS CASUALTY ESTIMATES FOR FY 90-94

PUIC: DAPEPF034
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: DCSPER
PERFORMER: CAA

Provides for the development of data to support the Army's WARMAPS submission to OSD. It will answer the question "what are the time phased replacement demands for personnel for the FY90 (near POM year) and FY94 (far POM year) Force under the Defense Guidance scenario conditions?"

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DISC4 -----

PROJECT TITLE: Ground Mobile Forces Satellite Communications [GMFSC]

PUIC: DAIMOH001	Develop a required operational capability [ROC] for a new generation of
DTIC NUMBER: PENDING	DSCS TACSATCOM control equipment.
CONTRACT NUMBER: PENDING	
SPONSOR: DISC4	
PERFORMER: BDM	

PROJECT TITLE: INFORMATION MANAGER FUNCTIONAL REQUIREMENTS - YEAR 2000

PUIC: SAISPI002	PROVIDE A PLAN FOR THE DEVELOPMENT OF MILITARY AND CIVILIAN PERSONNEL WHO
DTIC NUMBER: NOT APP	SUPPORT THE INFORMATION MISSION AREA. THIS PLAN MUST BE BASE ON A
CONTRACT NUMBER: NOT REPORTED	RELIABLE FORECAST OF SKILLS AND ABILITIES THAT ARE REQUIRED TEN TO FIFTEEN
SPONSOR: DISC4	YEARS IN THE FUTURE.
PERFORMER:	

PROJECT TITLE: STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF ARMY PRIORITY PROGRAMS

PUIC: DAIMSG001	DEVELOP A STRATEGY FOR RADIO FREQUENCY SUPPORT OF ARMY PRIORITY PROGRAMS
DTIC NUMBER: PENDING	TO IMPROVE COMMAND, CONTROL & COMMUNICATIONS. CONDUCT ANALYSIS AND INJECT
CONTRACT NUMBER: F1962885C0071	THE FINDINGS INTO ARMY PLANNING FOR PEACETIME TRAINING USING ARMY MOBILE
SPONSOR: DISC4	SUBSCRIBER EQUIPMENT(MSE) AND SINGGARS.
PERFORMER: ECAC	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DUSA(OR) -----

PROJECT TITLE: Ardennes Campaign Database

PUIC: SAUSOH002
DTIC NUMBER: PENDING
CONTRACT NUMBER: 87C-0787
SPONSOR: DUSA(OR)
PERFORMER: DMSI

THIS EFFORT WILL PROVIDE DATA FROM THE ARDENNES CAMPAIGN TO RUN ON FORCEM TO VALIDATE THE MODEL. IT WILL ALSO IDENTIFY THOSE AREAS WHERE THE MODEL OUTPUT & HISTORY DIVERGE TO ASSIST IN IMPROVEMENT IN MODEL.

PROJECT TITLE: HUMAN BEHAVIOR IN COMBAT

PUIC: SAUSSJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: DUSA(OR)
PERFORMER: TBD

CONDUCT A SERIES OF ANALYSES TO IDENTIFY AND EVALUATE IMPORTANT FACTORS (ENVIRONMENTAL), BATTLE-CONNECTED, NATIONAL, ETHNIC, CULTURAL) AFFECTING HUMAN BEHAVIOR IN COMBAT. THE OBJECTIVE IS TO PROVIDE DIRECT INPUTS FOR HIGH RESOLUTION MODELS OF COMBAT AND SYSTEMS PERFORMANCE CORRECTIONS FOR LOW RESOLUTION MODELS.

PROJECT TITLE: USA-QUICK REACTION ANALYSIS

PUIC: SAUSOI010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: DUSA(OR)
PERFORMER: WES

PROVIDES FOR INDUSTRIALLY FUNDED QUICK REACTION ANALYSIS TO SUPPORT UNDER SECRETARY OF THE ARMY DECISIONS AND INITIATIVES.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: FORSCOM -----

PROJECT TITLE: Total Mobilization 88 Study

PUIC: CSCAFI001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: FORSCOM
PERFORMER: CAA

This study provides input to FORCEM in spt of their in-house Total Mob study. There are 2 tasks to this study. 1) is to provide detailed desc of the Minimum Risk Force. 2) is to provide for 4 time slices, the CONUS base personnel spt rqmts & the # of trainees estimated during full Mob.

----- SPONSOR: OCSA -----

PROJECT TITLE: ACADEMIC OUTREACH

PUIC: DACSSJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: OCSA
PERFORMER: ITSr

HOSTS WORKSHOPS AND DEVELOPS POLICY PAPERS ON RECONCILING DEFENSE PLANNING AND POLICY AND STRATEGY TO CURRENT SECURITY ENVIRONMENT. EXAMINES MAJOR CHANGES IN INTERNATIONAL SECURITY ENVIRONMENT AND THE APPROPRIATE US ARMY POSTURE TO ADJUST TO THESE REALITIES. EXAMINES CHANGES AND POSSIBILITIES IN NATO IN THE POST-INF, -CDI ENVIRONMENT.

----- SPONSOR: SARDA -----

PROJECT TITLE: AIRCRAFT SURVIVABILITY

PUIC: SARDAI006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: SARDA
PERFORMER:

EVALUATION OF THE MISSION SURVIVABILITY OF DEVELOPMENTAL AIRCRAFT AND UAVS IN A HIGH THREAT ENVIRONMENT. THE INTENTION IS TO DETERMINE THE ESSENTIAL CHARACTERISTICS TO BE EXHIBITED IN A SURVIVABLE SYSTEM.

PROJECT TITLE: COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CCM)

PUIC: SARCAI005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: SARDA
PERFORMER:

ANALYSIS OF THE THREAT REACTION TO THE FIELDING OF US SYSTEMS AND THE DETERMINATION OF CORRECTIVE MEASURES THAT CAN BE INCORPORATED TO PRECLUDE SIMPLISTIC COUNTERS TO FUTURE US WEAPONS SYSTEMS.

----- SPONSOR: TAPA -----

PROJECT TITLE: PERSONNEL ASSIGNMENTS

PUIC: CAU3I016
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TAPA

Analyzes the flow of officers through the varied assignments/schooling rqmts to determine what modifications are needed for tour lengths to meet over all career patterns, what are feasible alternatives to reduce PCS turbulence and costs, and what are the differences between service branches.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: 155MM HOWITER IMPROVEMENT PROGRAM CTEA

PUIC: ATSF0H004
DTIC NUMBER: DA 313-1
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

PROJECT TITLE: 60MM MORTAR POST FIELDING TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATSHIH001	THIS STUDY WILL RESOLVE MANPRINT ISSUES, ESTABLISH SUCCESSOR SYSTEM
DTIC NUMBER: DA311865	"FOOTPRINT," AND DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT
CONTRACT NUMBER: NOT ASSIGNED	TRAINING FOR THE 60MM MORTAR.
SPONSOR: TRADOC	
PERFORMER: INFS	

PROJECT TITLE: ABCA QWG/AOR SPECIAL WORKING PARTY/TERRAIN ANALYSIS

PUIC: ATORTG008	SWP/TERA IS RESPONSIBLE FOR ABCA EXPLOITATION OF TERRAIN ANALYSIS TECH-
DTIC NUMBER: DA311833	NOLOGY (DIGITAL TOPOGRAPHIC DATA, REMOTE SENSING, COMPUTER GRAPHICS, AND
CONTRACT NUMBER: NOT ASSIGNED	PLANNING AIDS) USED IN ORSA STUDIES. ADDITIONAL EFFORTS INCLUDE TERRAIN
SPONSOR: TRADOC	CLASSIFICATION, UNIT MOVEMENT, AND EFFECTS OF INTERVISIBILITY/MOBILITY.
PERFORMER: T/RES	

PROJECT TITLE: ACQUISITION SIMULATION RESEARCH

PUIC: ATQZJ002	DEVELOPS A LABORATORY FOR MILITARY ACQUISITION RESEARCH. USES GRAPHICS
DTIC NUMBER: PENDING	WORKSTATION TO DISPLAY IMAGES ASSEMBLED FROM PHOTOGRAPHS OR DIGITIZED
CONTRACT NUMBER: NOT APPLICABL	FLIR DATA. COLLECTS INPUTS TO CURRENT ACQUISITION MODELS AND RECORDS
SPONSOR: TRADOC	OBSERVER RESPONSES.
PERFORMER: T/RES	

PROJECT TITLE: ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA

PUIC: ATZNCH008	CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION
DTIC NUMBER: DA313700	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: CMLS	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ADVANCED BORESIGHT EQUIPMENT ABBREVIATED ANALYSIS

PUIC: ATZQZJ004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVLG

AN ABBREVIATED ANALYSIS ON A SYSTEM TO BORESIGHT THE TARGETING SYSTEMS AND WEAPON SYSTEMS OF THE AH-64 AND AH-1S.

PROJECT TITLE: ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM COEA

PUIC: ATSF0G003
DTIC NUMBER: DA 309-3
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

THE STUDY WILL EVALUATE THE COST AND OPERATIONAL EFFECTIVENESS OF THE AFATDS TO PROVIDE AUTOMATION SUPPORT TO FIRE SUPPORT FUNCTIONS AND INTER-OPERATE WITH OTHER SYSTEMS UNDER THE ARMY COMMAND AND CONTROL SYSTEM ARCHITECTURE.

PROJECT TITLE: ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM CTEA

PUIC: ATSF0H007
DTIC NUMBER: DA312689
CONTRACT NUMBER: N/A
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL PERFORM A DETAILED ANALYSIS OF THE COMPARATIVE EFFECTIVENESS AND COST EFFECTIVENESS OF TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO THE ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM.

PROJECT TITLE: ADVANCED TECHNOLOGY WEAPON SUPPORT STUDY

PUIC: ATSKCH001
DTIC NUMBER: UNKNOWN
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: MMCS

THIS STUDY WILL DETERMINE THE MAINTENANCE REQUIREMENTS TO SUPPORT WARTIME OPERATIONS AND PEACETIME READINESS FOR ADVANCED TECHNOLOGY WEAPON SYSTEMS AND WILL CONSIDER CONTRACTOR AND CIVILIAN SUPPORT WHERE POSSIBLE

PROJECT TITLE: AH-1 FLIGHT WEAPONS SIMULATOR UPGRADE TDS

PUIC: ATZQTI006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: AVNC

THIS STUDY IS BEING CONDUCTED TO DETERMINE TRAINING FIXES TO TRAINING PROGRAM DEFICIENCIES IDENTIFIED BY USERS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATZQTG006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

ASSESS TRAINING EFFECTIVENESS AND SIMULATOR-FLYING HOUR RELATIONSHIPS OF THE AH-1S FLIGHT SIMULATOR.

PROJECT TITLE: AH-64 MSIP ABBREVIATED ANALYSIS

PUIC: ATZQDH002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVNC

THIS STUDY WILL PROVIDE THE ANALYTICAL INPUT AND SUPPORTING DOCUMENTATION REQUIRED FOR MILESTONE PROCUREMENT DECISIONS FOR THE AH-64 MULTI-STAGE IMPROVEMENT PROGRAM.

PROJECT TITLE: AHIP COEA UPDATE

PUIC: ATZQCJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVNC

THIS STUDY WILL PROVIDE AN ANALYTICAL BASIS FOR ISSUES REGARDING AIRCRAFT EMPLOYMENT, WEAPONS AND SYSTEMS CONFIGURATIONS, AS WELL AS COST EFFECTIVE ALTERNATIVES.

PROJECT TITLE: AIR DEFENSE ARTILLERY MAA

PUIC: ATSACJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: ADA

A REVIEW AND ANALYSIS OF THE ARMY AIR DEFENSE MISSION AREA AND UPDATE THE OVERALL STRATEGY FOR THE MISSION AREA.

PROJECT TITLE: AIR DEFENSE NCTR/ACIS COEA

PUIC: ATSACG007
DTIC NUMBER: PENDING
CONTRACT NUMBER: DABT6087C4098
SPONSOR: TRADOC
PERFORMER: T/WSMR

TO DETERMINE AIR DEFENSE PLATFORMS NON-COOPERATIVE TARGET RECOGNITION (NCTR) REQUIREMENTS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AIR-TO-AIR COMBAT ANALYTICAL RESEARCH STUDY

PUIC: ATZLCH006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

ATAC WILL DETERMINE HOW THE ARMY SHOULD ADDRESS ATAC ISSUES ANALYTICALLY AND DEVELOP TOOLS FOR PREFORMING ANALYSIS OF ATAC ISSUES.

PROJECT TITLE: AIR-TO-AIR STINGER UPGRADE ABBREVIATED ANALYSIS

PUIC: ATZQCJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVNC

THIS STUDY WILL PROVIDE THE ANALYTICAL DOCUMENTATION REQUIRED TO SUPPORT DECISIONS CONCERNING FOLLOWONS TO ATAS.

PROJECT TITLE: AIR/GROUND CAVALRY MIX STUDY - 89

PUIC: ATSBCJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: ARMC

DETERMINE OPTIMUM MIX OF AIR AND GROUND CAVALRY TROOPS IN ACR,HVY DIV CAV SQDN,LT DIV CAV SQDN,MTRD DIV CAV SQDN,ABN DIV CAV SQDN,LT DIV CAV SQDN, AIR ASSUALT DIV SQDN,AND INF DIV CAV SQDN,MIX OF AIR AND GROUND TROOPS IN CAV ORGANIZATIONS HAS NOT BEEN VALIDATED FOR J/L SERIES TDE.

PROJECT TITLE: AIRBORNE ADVERSE WEATHER WEAPON SYSTEM AA UPDATE

PUIC: ATZQCJ002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVNC

THIS STUDY WILL ADDRESS IN DETAIL THOSE ISSUES NOT ANSWERED BY THE FY88 AA

PROJECT TITLE: AIRBORNE MINEFIELD DETECTION AND RECONNAISSANCE SYSTEMS AA

PUIC: ATZACI003
DTIC NUMBER: DA314221
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: ENGS

AMIDARS WILL BE UTILIZED AS A MISSION PAYLOAD SYSTEM RPV TO CONDUCT INTELLIGENCE GATHERING MISSIONS. IT CAN DROP TO A LOWER ALTITUDE FOR A SHORT PERIOD TO ACHIEVE SUFFICIENT SENSOR RESOLUTION TO DETECT POSSIBLE MINEFIELDS AND OBSTACLE EMLACEMENTS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AIRLAND BATTLE FUTURE CONCEPT EVALUATION

PUIC: ATZLCH002
DTIC NUMBER: DA 313-0
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/FLVN

DETERMINE HOW THE ARMY WILL FIGHT THE MID- TO HIGH-INTENSITY BATTLE IN THE YEAR 2005 AND DESIGN THE HEAVY FORCE TO SUPPORT THE CONCEPT. PRODUCT OF THE STUDY WILL BE A STUDY REPORT SUPPORTING SELECTION OF THE CONCEPT AND FORCE DESIGN.

PROJECT TITLE: AIRLAND BATTLE SURVIVABILITY AND CAMOUFLAGE STUDY

PUIC: ATZATJ001
DTIC NUMBER: DA314237
CONTRACT NUMBER: TBD
SPONSOR: TRADOC
PERFORMER: ENGS

THIS STUDY WILL ADDRESS THE INITIATION OF A CAMOUFLAGE PROGRAM WITH THREAT ANALYSIS, EXPECTED PAYOFF, AND COST EFFECTIVENESS. JOINT SERVICE RESPONSIBILITY WILL BE ESTABLISHED, AS WILL ARMY PROPONENT RESPONSIBILITY BOUNDARIES FOR DECEPTION/DECOYS VS CAMOUFLAGE, CONCEALMENT & OPSEC.

PROJECT TITLE: ALL SOURCE ANALYSIS SYSTEM OPERATIONAL EFFECTIVENESS EVALUATION

PUIC: ATORTG019
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

DETERMINE THE CONTRIBUTION OF ASAS TO COMMANDER'S PICTURE OF THE BATTLE-FIELD; THE EFFECT ON DECISION TIMING; AND EFFECT ON THE IEW FUNCTIONAL AREA

PROJECT TITLE: ALL-SOURCE ANALYSIS SYSTEM COST AND TRAINING EFFECT ANALYSIS

PUIC: ATSITI004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: INTL

CONDUCT CTEA FOR THE ASAS, TO INCLUDE A TRAINING DEVICE STUDY. THE DOD REQUIRED CTEA AND TDS WILL SUPPORT THE DA ASAS OE ANALYSIS CURRENTLY UNDERWAY. THE CTEA AND TDS WILL PROVIDE A DETAILED EXAMINATION OF TRAINING CONCEPTS, EQUIPMENT, DEVICES, FACILITIES. TRADE-OFFS AND ORGANIZATIONS

PROJECT TITLE: AMERICAN CANADIAN AUSTRALIAN BRITISH URBAN GAME DEVELOPMENT

PUIC: ATRCWF002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

CURRENT PLANS CALL FOR THOSE PORTIONS OF THE MILITARY OPERATIONS IN URBAN TERRAIN (MOUT) COMBAT, WHICH ARE UNIQUE ONLY TO ACABUG, TO BE TRANSPORTED TO THE JANUS (T) MODEL WHERE THE BEST ELEMENTS OF EACH MODEL CAN BE UTILIZED.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ANTIARMOR SYSTEMS DETECTABILITY STUDY

PUIC: ATORTE019
DTIC NUMBER: DA 304-5
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS THREE PHASE FIELD EXPERIMENT IS BEING CONDUCTED AT FT HUNTER-LIGGETT BY CDEC IN FY 89 TO OBTAIN DATA ON PRESENT DAY SIGHTING SYSTEMS. THIS INFORMATION WILL BE USED TO EVALUATE THE MILITARY UTILITY OF ELEVATED SENSORS AND TO REFINE DATA USED IN HIGH RES CBT SIM MODELS.

PROJECT TITLE: ARCHITECTURE DESIGN ANALYSIS METHODOLOGY

PUIC: ATRCFG001
DTIC NUMBER: DA 312-5
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

DESIGN AND DEVELOP A VIC BASED C3 ANALYSIS TOOL WITH EXPLICIT REPRESENTATION OF C3 COMPONENTS THAT WILL ALLOW FOR C3 EFFECTIVENESS ANALYSIS

PROJECT TITLE: ARMOR/ANTIARMOR MASTER PLAN(89/90) SUPPORTING ANALYSIS

PUIC: ATRCFJ009
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/FLVN

PROVIDE THE ANALYTIC UNDERPINNINGS FOR THE RECOMMENDATIONS CONTAINED IN THE FY89, A3MP.

PROJECT TITLE: ARMORED FAMILY OF VEHICLES DEVELOPMENTAL TNG EFFECTIVENESS ANALYSIS

PUIC: ATZLTH004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CATA

THIS STUDY IS REQUIRED BY AR 71-9. IT WILL PROVIDE THE OPTIMUM TRAINING PROGRAM FOR THE AFV. IT CONSISTS OF A PTEA FOR THE FORMULATION OF STRATEGIES AND ALTERNATIVES, A CTEA TO SUPPORT THE COEA AT MDR I/II, AND AT LEAST ONE CTEA UPDATE TO SUPPORT COEA AT SUBSEQUENT MDR.

PROJECT TITLE: ARMORED FAMILY OF VEHICLES PHASE II COEA TO SUPPORT REQTS DOC

PUIC: ATRCFJ010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/FLVN

THE OBJECTIVE OF THE AFV PROGRAM IS TO DEFINE, DEVELOP, AND FIELD A FAMILY OF ARMORED VEHICLES CAPABLE OF DEFEATING A TURN-OF-THE-CENTURY THREAT. THE COEA WILL BE A THOROUGH EXAMINATION OF AFV DESIGN AND TECHNOLOGY CONCEPTS FROM A COST AND EFFECTIVENESS PERSPECTIVE.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ARMORED RESUPPLY MULTIPURPOSE SYSTEM (ARMS) AA

PUIC: ATSBCE002	ANALYZE COSTS BENEFITS BURDENS OF CONDUCTING EMERGENCY RESUPPLY (REARMING
DTIC NUMBER: PENDING	/REFUELING OF COMBAT UNITS WITH A HIGHLY MOBILE ARMORED VEHICLE VICE
CONTRACT NUMBER: NOT APPLICABL	CURRENT THIN SKINNED WHEELED SYSTEMS WITH PREDICTED LOW SURVIVABILITY RATE
SPONSOR: TRADOC	IN THE FORWARD AREAS OF THE BATTLEFIELD.
PERFORMER: ARMC	

PROJECT TITLE: ARMY AIRCRAFT RECOVERY STUDY

PUIC: ATSQCH003	RECENT STUDIES INDICATE THAT CURRENT PROCEDURES FOR ARMY AIRCRAFT RECOVERY
DTIC NUMBER: PENDING	MAY NOT BE THE MOST EXPEDITIOUS AND EFFECTIVE MEANS TO GUARANTEE MISSION
CONTRACT NUMBER: NOT ASSIGNED	ACCOMPLISHMENT UNDER COMBAT CONDITIONS. A STUDY WILL BE CONDUCTED TO DET-
SPONSOR: TRADOC	termine WHAT CHANGES ARE REQUIRED TO INSURE ADEQUATE AIRCRAFT RECOVERY.
PERFORMER: AVLG	

PROJECT TITLE: ARMY COMBAT IDENTIFICATION SYSTEM CTEA

PUIC: ATSAH006	PROVIDE A DETAILED ANALYSIS FOR THE COMPARATIVE COST AND EFFECTIVENESS OF
DTIC NUMBER: PENDING	TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO ACIS. INCLUDE A TDS TO
CONTRACT NUMBER: NOT APPLICABL	EVALUATE EFFICIENCY OF TRAINING DEVICES/SIMULATIONS TO BE USED TO SUPPORT
SPONSOR: TRADOC	INSTITUTIONAL AND UNIT TRAINING.
PERFORMER: ADA	

PROJECT TITLE: ARMY COMMAND AND CONTROL SYSTEM (ACCS) W/CSS SOFTWARE TEA

PUIC: ATCLTH001	ASSESS TRAINING EFFECTIVENESS FOR CSS CONTROL SYSTEM OPERATORS,
DTIC NUMBER: PENDING	SUPERVISOR-MANAGERS, AND SOFTWARE SUPPORT PERSONNEL FOR THE ACCS CHS.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: ARMY DATA DISTRIBUTION SYSTEM (ADDS) COEA UPDATE

PUIC: ATZHC1001	THE ADDS PROGRAM PROVIDES NEAR REAL-TERM DATA DISTRIBUTION AND POSITION/
DTIC NUMBER: PENDING	LOCATION REPORTING FOR TACTICAL USERS IN MANY FUNCTIONAL AREAS.
CONTRACT NUMBER: NOT APPLICABL	THIS COEA UPDATE SUPPORTS A MILESTONE IIIB DECISION IN APRIL 1989.
SPONSOR: TRADOC	NOTE: WAIVER IS PROJECTED FOR A MS IIIB CTEA ANNEX.
PERFORMER: T/WSMR	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ARMY REQUIREMENTS AND CAPABILITIES STUDY

PUIC: ATRCFJ011
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/FLVN

SUPPORT TO THE DEVELOPMENT OF THE PROGRAM OBJECTIVE MEMORANDUM (POM) 92-96 WITH ANALYSIS TO THE US ARMY CORPS WARFIGHTING CAPABILITIES. PRODUCT OF THE STUDY IS A REPORT WHICH WILL BE INTEGRATED WITH THEATER-LEVEL ANALYSIS CONDUCTED BY CAA TO SUPPORT DELIBERATIONS BY ODCSOPS, HQDA.

PROJECT TITLE: ARMY TACTICAL COMMAND AND CONTROL SYSTEM PRELIMINARY TEA

PUIC: ATZLTG007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CATA

DETERMINE POTENTIAL TRAINING ISSUES AND ALTERNATIVES RELATED TO THE FIELDING OF ATCCS COMMON HARDWARE/SOFTWARE (CHS). ANSWER KEY MANPRINT QUESTIONS OUTLINED IN THE SMMP & SUPPORT THE DEVELOPMENT OF STANDARDIZED PROGRAMS IAW TR 350-15. PTEA IS RQD BY TR 350-4 AND SPTS FEA IAW TR 350-7 (SAT).

PROJECT TITLE: ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL PLANNING (COMPASS)

PUIC: ATZHC6007
DTIC NUMBER: DA311820
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: SIGS

THIS EFFORT CONTINUES WORK ON COMMUNICATIONS PLANNING ASSISTANT (COMPASS). COMPASS ALLOWS COMBAT DEVELOPERS TO PERFORM DESKTOP ANALYSIS OF STATIC COMMUNICATIONS NETWORK LAYDOWNS FROM USER REQUIREMENTS. FY89 WORK FOCUSES ON SYMBOLICS TO PC ENVIRONMENT CONVERSION AND OTHER SOFTWARE ENHANCEMENTS.

PROJECT TITLE: ASSIGNMENT POTENTIAL OF FEMALE CHAPLAINS AND CHAPLAIN ASSISTANTS

PUIC: ATSCDI001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

IDENTIFY AND ANALYZE FORCE DESIGN IMPACTS ON THE FEMALE CHAPLAIN AND CHAPLAIN ASSISTANTS ON THE AIRLAND BATTLEFIELD. IDENTIFY BATTLEFIELD LOCATIONS OF ORGANIZATIONS BASED ON TRADOC STANDARD SCENARIOS AND ASSESS THE IMPACT IT WILL HAVE ON ASSIGNMENTS OF FEMALE PERSONNEL.

PROJECT TITLE: ATTRITION MODELING (GR LANCHESTER)

PUIC: ATORTG013
DTIC NUMBER: PENDING
CONTRACT NUMBER: 8037
SPONSOR: TRADOC
PERFORMER: T/RES

RESEARCH ON DEVELOPMENT OF A GENERALIZED RENEWAL LANCHESTER COMBAT SIMULATION; DEFINE THE STATE SPACE; SEEK ANALYTICAL/NUMERICAL SOLUTIONS TO EQUATIONS; AND CONDUCT STUDIES OF CONDITIONS UNDER WHICH GR COMBAT MODEL IS VALID.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AUSTRALIAN AND US COMBINED ELECTRONIC WARFARE ANALYSIS

PUIC: ATORTG007 A CONTINUING EXCHANGE OF INFORMATION AND IDEAS ON EW MODELING, TACTICS,
DTIC NUMBER: DA 310-2 DOCTRINE, AND SYSTEMS
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

PROJECT TITLE: AUTOMATED LOGBOOK ABBREVIATED ANALYSIS

PUIC: ATSLCH002 ABBREVIATED ANALYSIS OF AN APPLICATION OF MICRO-CIRCUIT TECHNOLOGY IN
DTIC NUMBER: PENDING LOGISTICS (MITLA). PAPER BASED LOGBOOKS WILL BE REPLACED WITH ELECTRONIC/
CONTRACT NUMBER: NOT APPLICABL ADP TECHNOLOGY. AA IS REQUIRED IN ORDER TO SUPPORT DECISION BETWEEN AVAIL
SPONSOR: TRADOC ABLE DEVELOPMENT/ACQUISITION ALTERNATIVES.
PERFORMER: ORDS

PROJECT TITLE: AUTOMATED PACKAGE PETROLEUM PLANNING FACTORS

PUIC: ATCLOJ001 STUDY FOCUSES ON CURRENT CLASS III PACKAGE USAGE METHODOLOGY USING A GEN-
DTIC NUMBER: PENDING ERAL MATERIAL PETROLEUM ACTIVITY (GMPA) AS A BASELINE. OBJECTIVE IS TO
CONTRACT NUMBER: NOT APPLICABL DEVELOP CL III PKG PLANNING FACTORS BASED UPON SPECIFIC END ITEM USAGE
SPONSOR: TRADOC VERSUS PER CAPITA END STRENGTH.
PERFORMER: LOGC

PROJECT TITLE: AUTOMATIC LIQUID AGENT DETECTOR (ALAD) AA

PUIC: ATZNCG021 CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE I/II DECISION.
DTIC NUMBER: DA313705
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: AVIATION COMBINED ARMS TACTICAL TRAINER TDS

PUIC: ATZQT1005 THIS STUDY WILL UPDATE THE AVIATION COMBINED ARMS TACTICAL TRAINING PTDS
DTIC NUMBER: PENDING AFTER THE INITIAL TEST AND EVALUATION IS COMPLETE AND BASELINE COST
CONTRACT NUMBER: NOT ASSIGNED ESTIMATES HAVE BEEN ESTABLISHED.
SPONSOR: TRADOC
PERFORMER: AVNC

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AVIATION MISSION AREA CAPABILITY ASSESSMENT

PUIC: ATZQCJ004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: AVNC

THIS ANALYSIS WILL EXAMINE ARMY AVIATION CONTRIBUTIONS TO THE COMBINED ARMS FIGHT ON THE AIRLAND BATTLEFIELD; IDENTIFY REQUIREMENTS; DETERMINE DEFICIENCIES/EFFICIENCIES; AND EXPLORE MEANS OF CORRECTING DEFICIENCIES AND EXPLOITING EFFICIENCIES.

PROJECT TITLE: BATTLE SKILLS DEVELOPMENT IN NONCOMBATANTS AT EAD

PUIC: ATSCDJ002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

IDENTIFY PROFESSIONAL, TECHNICAL, AND SOLDIER SKILLS REQUIRED BY THE NONCOMBATANT UNIT MINISTRY TEAM MEMBERS IN A BATTLEFIELD ENVIRONMENT. DETERMINE CURRENT AND FUTURE CAPABILITIES REQUIRED BY THE NONCOMBATANT UMT MEMBER AT EAD IN ORDER TO PROVIDE RELIGIOUS SUPPORT ON THE BATTLEFIELD.

PROJECT TITLE: BIOLOGICAL THREAT OPERATIONAL ASSESSMENT STUDY

PUIC: ATZNCJ005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CMLS

EVALUATE BIOLOGICAL WARFARE THREAT INTELLIGENCE INFORMATION AND CONVERT IT INTO REALISTIC THREAT SCENARIOS AND CASUALTY ESTIMATES TO INCLUDE PSYCHOLOGICAL EFFECTS. STUDY INCLUDES DEVELOPING A CAPABILITY FOR COMPUTER MODELING AND CONSULTANT SUPPORT.

PROJECT TITLE: BRIDGE AND ROAD MUNITIONS AA

PUIC: ATZACF004
DTIC NUMBER: DA311920
CONTRACT NUMBER: NA
SPONSOR: TRADOC
PERFORMER: ENGS

BRM WILL PROVIDE A NON-NUCLEAR MUNITION OF GREATER YIELD PER VOLUME THAN CURRENT MILITARY MUNITIONS. IT WILL DEFEAT TARGETS OF ROCK AND CONCRETE SUCH AS BRIDGES AND AUTOBAHNS. IT IS SURFACE EMPLACED AND INITIATED. IT WILL REDUCE MANHOURS, MATERIEL COSTS AND LOGISTIC SUPPORT REQUIREMENTS.

PROJECT TITLE: BRIGADE REAR AREA SURVIVABILITY STUDY

PUIC: ATSBCJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: ARMC

QUANTIFY PROJECTED LOSS RATES OF C3,CS,AND CSS VEHICLES NORMALLY FOUND IN A HEAVY BRIGADE AREA AGAINST PROJECTED SOVIET THREAT.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: BRIGADE/BATTALION SIMULATION COST TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATZLTJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CATA

EVALUATE BBS TO DETERMINE IF IT IS A COST AND TRAINING EFFECTIVE C2 TNG BATTLE SIM FOR BDE AND/OR BN CDRS & THEIR STAFFS. ANALYSIS WILL SPT NSTDR APPROVAL IAW AR 71-9 AND TR 350-4. RESULTS WILL BE USED TO DETERMINE IF BBS SHOULD FIELDLED.

PROJECT TITLE: BRIGADE/BATTALION SIMULATION SOFTWARE DEVELOPMENT STUDY

PUIC: ATZLTH008
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CATA

THE BBS SOFTWARE DEVELOPMENT STUDY WILL DETERMINE THE REQUIRED SOFTWARE ENHANCEMENTS TO BBS. THESE ENHANCEMENTS WILL IDENTIFY IMPROVEMENTS SO THAT CRITICAL AIRLAND BATTLE EVENTS ARE ACCURATELY PORTRAYED WITHIN THE SIMULATION MODEL.

PROJECT TITLE: BUILT-IN-TEST/BUILT-IN-TEST-EQUIPMENT TO SUPPORT 2-LEVEL MAINT

PUIC: ATSKCI001
DTIC NUMBER: UNKNOWN
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: MMCS

TEST ROUTINES AND TEST EQUIPMENT BUILT INTO MISSILE SYSTEMS DURING THE MANUFACTURING PROCESS PERMIT A DECREASE IN MAINTENANCE MANPOWER REQTS. TO OFFSET FURTHER MANPOWER CUTS INHERENT IN 2-LEVEL MAINTENANCE POLICIES, NEW BIT/BITE STANDARDS HAVE TO BE DETERMINED AND IMPLEMENTED

PROJECT TITLE: CANE FDTE MODELING AND ANALYSIS SUPPORT

PUIC: ATZNCG004
DTIC NUMBER: DA311575
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CMLS

ANALYTICAL SUPPORT FOR THE COMBINED ARMS IN A NUCLEAR/CHEMICAL ENVIRONMENT (CANE) FDTE IN THE FOLLOWING AREAS: ASSISTANCE IN TEST DESIGN; EXCURSIONS TO ADDRESS NONTESTABLE ISSUES; COMPARATIVE ANALYSIS OF RESULTS FROM FIELD TEST AND MODELS; AND MODELING AND ANALYSIS IN SUPPORT OF EVALUATION REPORT

PROJECT TITLE: CASUALTY ESTIMATION STUDY

PUIC: ATSGDJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SSC

TO REVIEW THE ARMY'S CURRENT CASUALTY ESTIMATION PROCESS; TO IDENTIFY USER REQUIREMENTS; TO DEVELOP A METHODOLOGY TO SATISFY THOSE REQUIREMENTS. CASUALTY ESTIMATES GIVEN INFO ON EXPECTED BATTLEFIELD HAZARD LEVELS(CHEM AGENTS OPERATIONS) BASED ON SOVIET FIRE PLANNING DOCTRINE WILL BE INCLUDED

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CH-47 MSIP ABBREVIATED ANALYSIS

PUIC: ATZQCJ005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVNC

THIS ANALYSIS WILL PROVIDE SUPPORTING DOCUMENTATION REQUIRED FOR MILESTONE PROCUREMENT DECISIONS FOR THE CH-47 MULTI-STAGE IMPROVEMENT PROGRAM.

PROJECT TITLE: CHAPARRAL INTERMEDIATE MAINTENANCE PFTEA

PUIC: ATSKEI001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: MMCS

TO PROVIDE AN OVERALL ASSESSMENT OF THE EFFECTIVENESS OF CHAPARRAL/REDEYE INTERMEDIATE MAINTENANCE TRAINING THROUGH: (1) EVALUATION OF SOLDIER PROFICIENCY IN IM PROCEDURES, (2) DETERMINATION OF CRITICAL UNIT AND TRAIN TRAINING TASKS, (3) DETERMINATION OF ADEQUACY OF CHAPARRAL/REDEYE TRAINING

PROJECT TITLE: CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIVENESS ANALYSIS (PFTEA)

PUIC: ATSAEH003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: ADA

THIS STUDY WILL EVALUATE THE TRAINING ENVIRONMENT, CURRENT TRAINING, AND SOLDIER PROFICIENCY FOR THE 16P MOS CHAPARRAL CREWMEMBER AND THE 24N CHAPARRAL SYSTEM MECHANIC. DEFICIENCIES AND TRAINING SHORTFALLS, IF ANY, WILL BE ANALYZED TO DETERMINE THE IMPACT UNIT READINESS & MISSION CAPABILITY.

PROJECT TITLE: CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA

PUIC: ATZNCH004
DTIC NUMBER: DA312779
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION

PROJECT TITLE: CHEMICAL AND BIOLOGICAL HARDENED SHELTER (CBHS) AA

PUIC: ATZNCG017
DTIC NUMBER: DA312775
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CHEMICAL CORPS EFFECTIVENESS TEA

PUIC: ATZMCJ001 DETERMINE THE CURRENT STATE OF EFFECTIVENESS OF THE CHEMICAL CORPS.
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: CHEMICAL DATA BASE MANAGEMENT PROGRAM

PUIC: ATZMCJ002 PROVIDE AN EASILY ACCESSIBLE, COMPUTERIZED, COMPREHENSIVE DATA BASE OF THE
DTIC NUMBER: PENDING EFFECTS OF CHEMICAL AGENTS, BIOLOGICAL AGENTS AND SMOKE/OBSCURANTS ON THE
CONTRACT NUMBER: NOT APPLICABL BATTLEFIELD. THIS WILL INCLUDE DATA GENERATED BY VARIOUS MODELS (E.G., AURA
SPONSOR: TRADOC CHEMCAS, YAC) FOR MANY STUDIES (E.G., TARGETING MANUALS, MLRS BCW AA, ETC)
PERFORMER: CMLS

PROJECT TITLE: CHEMICAL MODEL IMPROVEMENT PROGRAM

PUIC: ATZMCJ003 IMPROVE MODELING OF CHEMICAL AND SMOKE EFFECTS THROUGHOUT THE HIERARCHY OF
DTIC NUMBER: PENDING ARMY ANALYTICAL SIMULATION MODELS, FROM THE VERY HIGH RESOLUTION AGENT
CONTRACT NUMBER: NOT APPLICABL TRANSPORT DIFFUSION MODELS (E.G., CHEMCAS, YAC, AURA) TO THE THEATER LEVEL
SPONSOR: TRADOC COMBAT MODELS (E.G., FORCEN).
PERFORMER: CMLS

PROJECT TITLE: CLASS II PLANNING FACTOR

PUIC: ATSMCF002 TO DEVELOP A HIGH RESOLUTION CLASS II PLANNING FACTOR. THE CURRENT CL II
DTIC NUMBER: PENDING FACTOR IS BASED ON HISTORICAL DATA WHICH IS PRESUMED TO BE PRE-1960;
CONTRACT NUMBER: NOT APPLICABL THEREFORE, IT IS OUTDATED IN RELATION TO RECENTLY ACCOMPLISHED FORCE
SPONSOR: TRADOC MODERNIZATION INITIATIVES.
PERFORMER: LOGC

PROJECT TITLE: CLASS IX DISTRIBUTION SYSTEM SIMULATION MODEL DEVELOPMENT

PUIC: ATSMCH008 A COMPUTER SIMULATION MODEL OF THE SUPPLY & TRANSPORTATION DISTRIBUTION
DTIC NUMBER: PENDING SYS OF CLASS IX FOR THE ARMY OF EXCELLENCE & ONE FOR THE PROPOSED USAREUR
CONTRACT NUMBER: NOT ASSIGNED SPT STRUCTURE STUDY WILL ALLOW ANALYSIS OF THE PERFORMANCE OF BOTH SYSTEMS
SPONSOR: TRADOC UNDER NORMAL & STRESSFUL CONDITIONS W/O CAUSING DISRUPTION TO NORM BUSINES
PERFORMER: QMS

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CLOSE COMBAT CAPABILITY ANALYSIS

PUIC: ATZLCH011
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CACDA

AN UMBRELLA STUDY EXAMINING CORPS WARFIGHTING CAPABILITIES ON THE 96 BATTLEFIELD. COMPLEMENTED BY THE CCH AND CCL MAAS WHICH ARE SUBORDINATE TO THE CCCA. PROVIDES THE GUIDANCE AND STRUCTURE FOR THE OTHER TRADOC MAAS WHICH WILL BE CONDUCTED IN FY89 AND FY90.

PROJECT TITLE: CLOSE COMBAT HEAVY MISSION AREA ANALYSIS

PUIC: ATSBCH003
DTIC NUMBER: DA307925
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CACDA

A STUDY EXAMINING BRIGADE AND BELOW WARFIGHTING CAPABILITIES ON THE 96 BATTLEFIELD AGAINST A HEAVY THREAT. REQUIRES THE PARTICIPATION OF ALL PROPONENTS WHO PARTICIPATE IN CLOSE OPERATIONS. WILL PROVIDE HIGH RESOLUTION ANALYSIS IN SUPPORT OF THE CCCA.

PROJECT TITLE: CLOSE COMBAT LIGHT MISSION AREA ANALYSIS

PUIC: ATSHCH002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CACDA

A STUDY EXAMINING BRIGADE AND BELOW WARFIGHTING CAPABILITIES ON THE 96 BATTLEFIELD AGAINST A LIGHT THREAT. REQUIRES THE PARTICIPATION OF ALL PROPONENTS WHO PARTICIPATE IN CLOSE OPERATIONS. WILL PROVIDE HIGH RESOLUTION ANALYSIS IN SUPPORT OF THE CCCA.

PROJECT TITLE: CLOSE COMBAT TACTICAL TRAINER STUDY (SIMNET)

PUIC: ATZLTH003
DTIC NUMBER: DA 310 2
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

DETERMINE TNG EFFECTIVENESS OF THE C2HT2 TO TRAIN TO DA STDS FOR CBT READINESS. EVALUATE AND DOCUMENT THE CAPABILITY OF SIMNET TO PROVIDE EFFECTIVE TACTICAL AND C2 TNG PLT THRU BN LEVELS. JOINT TRAC/TEXCOM TEST DIRECTED BY BY CDR TRADOC. SPTS POM 90-94 DECISION IN JAN89 AND FAMSIM 2004 CONCEPT.

PROJECT TITLE: CLOSE UNMANNED AERIAL VEHICLE COEA

PUIC: ATRCWJ002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

THE FAMILY OF UAV COEA RECENTLY GOT BROKEN OUT INTO IT'S SUB-COMPONENTS, OF WHICH THIS IS ONE. TASKING OF THIS COEA IS A HQ TRADOC ISSUE. ANALYSIS IN SUPPORT OF THIS COEA REPLACES THE FAMILY OF UAV ANALYSIS, WHICH IS ALREADY PROGRAMMED.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CLOTHING EXCHANGE OF CONTAMINATED BATTLEDRESS ON THE IBF

PUIC: ATSMCG003	DEVELOP NECESSARY DOCTRINE AND CONCEPTS TO CONDUCT CLOTHING EXCHANGE
DTIC NUMBER: PENDING	OPERATIONS ON THE IBF.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: TRADOC	
PERFORMER: QMS	

PROJECT TITLE: COMBAT SELF PROTECTION SYSTEM (STINGRAY) COEA

PUIC: ATSHCG005	THIS STUDY WILL PROVIDE THE DECISION MAKERS WITH ANALYSIS OF THE COST AND
DTIC NUMBER: DA311858	OPERATIONAL EFFECTIVENESS OF THE STINGRAY. THE COEA WILL BE CONDUCTED IN
CONTRACT NUMBER: NOT ASSIGNED	SUPPORT OF THE MILESTONE III DECISION REVIEW OF THE CSPS PROGRAM.
SPONSOR: TRADOC	
PERFORMER: INFS	

PROJECT TITLE: COMBAT SELF PROTECTION SYSTEM (STINGRAY) CTEA

PUIC: ATSHIH015	THE STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING AND RESOURCE
DTIC NUMBER: DA311858	REQUIREMENTS FOR CSPS. A CREW WORKLOAD SIMULATION WILL BE CONDUCTED TO
CONTRACT NUMBER: NOT ASSIGNED	DETERMINE WHETHER THE BRADLEY COMMANDER WILL BE OVERLOADED BY CSPS
SPONSOR: TRADOC	OPERATIONS.
PERFORMER: INFS	

PROJECT TITLE: COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBAT MODEL

PUIC: ATCLOH003	PRESENTLY, NO MODELS EXIST IN ENOUGH DETAIL TO PROVIDE BN/BDE CSS RQMTS.
DTIC NUMBER: PENDING	THERE IS NEED FOR HIGH RESOLUTION MODELS WHICH PLAY MEDICAL, MAINTENANCE,
CONTRACT NUMBER: NOT ASSIGNED	RECOVERY/EVACUATION, RESUPPLY (ALL CLASSES) AND PERSONNEL OPERATIONS TO
SPONSOR: TRADOC	SUPPORT A COMBAT BN/BDE.
PERFORMER: T/LEE	

PROJECT TITLE: COMBAT TRAINING CENTERS T-MI

PUIC: ATRCWJ018	STUDY WILL UTILIZE NTC DATA, COMBAT MODELS, AND TRAINING-MODELING INTE-
DTIC NUMBER: PENDING	GRATION METHODOLOGY TO INVESTIGATE AND PROVIDE COMBINED ARMS TARGET
CONTRACT NUMBER: NOT APPLICABL	ARRAYS, PERFORMANCE STANDARDS AND TARGET TYPES FOR USE ON CTC'S BOTH
SPONSOR: TRADOC	CONUS AND OCONUS.
PERFORMER: T/WSHR	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: COMBAT VEHICLE CREWMAN'S PROTECTIVE ENSEMBLE AA

PUIC: ATSB004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: TRADOC
PERFORMER: ARMC

TO DETERMINE AN EFFECTIVE MEANS OF INTEGRATING NBC AND FLAME PROTECTION FOR COMBAT VEHICLE CREWMAN.

PROJECT TITLE: COMMAND, CONTROL, COMMUNICATION, COMPUTERS, & INTELLIGENCE OF SOF

PUIC: ATSUC6002
DTIC NUMBER: DA309498
CONTRACT NUMBER: N/A
SPONSOR: TRADOC
PERFORMER: JFCSWC

EXAMINE THE C4I REQUIREMENTS OF ARSOF. THIS STUDY WILL IDENTIFY THE C4I REQUIREMENTS AS A RESULT OF THE TASOC C2 CONCEPT BRIEFED TO CSA SEP 87. IT WILL DETERMINE COMMUNICATIONS, COMPUTER, AND INTELLIGENCE REQUIREMENTS TO SUPPORT ARSOF C2.

PROJECT TITLE: COMMUNICATIONS DATA BASE (CDB)

PUIC: ATZHC6003
DTIC NUMBER: DA 309-5
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: SIGS

THE CDB IS A COMBAT DEVELOPERS TOOL DESCRIBING BATTLEFIELD USER'S COMMUNICATIONS PROFILES. THE CDB PROVIDES A MAJOR DATA SOURCE FOR COMMUNICATIONS MODELING (NAM) AND TACTICAL COMMUNICATIONS STUDIES. 1989 WORK INCLUDES OPFAC INTERFACES, UPDATING CORPS/DIV DATA, ADDING BAS AND EAC NEEDLINES.

PROJECT TITLE: COMMUNICATIONS MODEL, TACTICAL DEVELOPMENT

PUIC: ATORTF008
DTIC NUMBER: DA 310-0
CONTRACT NUMBER: ARO
SPONSOR: TRADOC
PERFORMER: T/WSMR

DEVELOP A COMMUNICATIONS NETWORK MODEL CAPABLE OF SUPPORTING ANALYSES THROUGH THE REST OF THE CENTURY. ADDITIONALLY SHOW EFFECTS OF TERRAIN TO INCLUDE VEGETATION, MAN-MADE FEATURES AND LINE-OF-SIGHT

PROJECT TITLE: COMPANY BATTALION ADMINISTRATION STUDY II

PUIC: ATSGDJ013
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: TRADOC
PERFORMER: SSC

THIS IS A FOLLOW-ON STUDY TO THE INITIAL CBAS EFFORT DESIGNED TO INSTITUTIONALIZE THOSE ELEMENTS FROM THE INITIAL STUDY, AND TO EVALUATE REMAINING POTENTIAL OPPORTUNITIES TO REDUCE/STREAMLINE/ELIMINATE/AUTOMATE ADMINISTRATION.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: COMPENDIUM OF MINE/COUNTERMINE STUDIES

PUIC: ATZACH006	A MYRIAD OF WORK HAS BEEN DONE IN THE MINE/COUNTERMINE AREA, SO MUCH
DTIC NUMBER: DA314222	THAT THE COMBAT DEVELOPER HAS DIFFICULTY ASCERTAINING WHAT HAS BEEN
CONTRACT NUMBER: DSMC	RESEARCHED. A COMPREHENSIVE RESEARCH DATABASE OF STUDY ABSTRACTS IS NEEDED
SPONSOR: TRADOC	TO REDUCE TIME CONSUMING RESEARCH WITH MORE THOROUGH RESULTS.
PERFORMER: ENGS	

PROJECT TITLE: COMPREHENSIVE SMOKE STUDY - PHASE II

PUIC: ATORTF004	TO EVALUATE THE IMPACT OF OBSCURANTS ON BLUE COMBAT EFFECTIVENESS AT
DTIC NUMBER: DA 307-6	THE DIVISION LEVEL.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: CORPS BATTLE SIMULATION DATABASE AND FIELDING STUDY

PUIC: ATZLTF001	DEVELOPMENT OF TERRAIN AND FORCE DATABASES CUSTOMIZED FOR UNIT GEOGRAPHIC
DTIC NUMBER: DA 310 2	AREA OF INTEREST. CONTINUED UPGRADE OF CAPABILITIES TO REDUCE MANEUVER
CONTRACT NUMBER: NOT ASSIGNED	RQMTS AND EXTENSIVE CONTROLLER RQMTS FOR MANUAL SIM. SPTS DEVELOPMENT OF
SPONSOR: TRADOC	TNG STRATEGIES & CORPS SIM CTR SPT RQMTS. SPTS FAMSIM 2004 CONCEPT.
PERFORMER: CATA	

PROJECT TITLE: CORPS/DIVISION ANALYTIC RESEARCH MODEL

PUIC: ATRCFJ001	THIS EFFORT WILL DEVELOP A FAST-RUNNING SYSTEMIC MODEL EMULATOR FOR USE BY
DTIC NUMBER: PENDING	ARMY STUDIES, PARTICULARLY DOCTRINAL STUDIES, SCENARIO DEVELOPMENT AND
CONTRACT NUMBER: NOT ASSIGNED	FUTURE CONCEPTS ANALYSIS. IT WILL ALSO SERVE THE TRAINING COMMUNITY AS A
SPONSOR: TRADOC	SEMINAR TRAINING TOOL.
PERFORMER: T/FLVN	

PROJECT TITLE: COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE STUDY

PUIC: ATZACF002	INDIVIDUAL OBSTACLES, SPECIFICALLY MINEFIELDS AND GAPS, HAVE BEEN EXAMINED
DTIC NUMBER: DA310673	TO APPROXIMATE THEIR CONTRIBUTION TO THE ALB. TO DATE, THE SYNERGETIC
CONTRACT NUMBER: NOT APPLICABL	EFFECT OF THESE AND OTHER OBSTACLES HAVE NOT BEEN EVALUATED. THE CHALB
SPONSOR: TRADOC	STUDY WILL ATTEMPT TO PROVIDE THIS MUCH NEEDED QUANTITATIVE ASSESSMENT.
PERFORMER: ENGS	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CSS STAMIS/ARMY (TACTICAL) CMD & CONTROL SYS - TNG EFFEC ANALYSIS

PUIC: ATRCWJ003	ASSESS IMPACT OF AUTOMATING CSS STAMIS ON TNG OPRS, MAINTAINERS, SOFTWARE
DTIC NUMBER: PENDING	SUPPORTERS, SUPVS & MGRS AT THE UNIT/BN LEVEL FOR MTNCE AND SUP (ULLS) AND
CONTRACT NUMBER: NOT APPLICABL	HOSPITALS AT CORPS/EAC/MEDCOM (TAMIS-MEDPAR) & DIV DMSO AT MEDSOM (TAMIS-M
SPONSOR: TRADOC	EDLOG), INCLUDES INTERFACES W/EXISTING&DEV HDWR/SOFTWARE SYS OR INTERIMSYS
PERFORMER: T/WSMR	

PROJECT TITLE: CSS STAMIS/TACTICAL ARMY CBT SVC SPT COMPUTER SYS - TNG EFFEC ANAL

PUIC: ATCLT6003	FOLLOW-ON ASSESSMENT/ASSESSMENT OF NEWLY DEVELOPED STAMIS (FIELDIED IN FY
DTIC NUMBER: PENDING	88/89) TRAINING SUBSYSTEMS (I.E., SARSS-1 LOGMARS, SARSS 2A & 4, SAAS-4,
CONTRACT NUMBER: NOT ASSIGNED	DAMMS-R, TAMMIS & TAFIS) FOR SUPPLY, TRANSPORTATION, MEDICAL & FINANCIAL
SPONSOR: TRADOC	FUNCTIONAL AREAS.
PERFORMER: T/WSMR	

PROJECT TITLE: DATA BASE MANAGEMENT SYSTEMS APPLICATIONS(SIMTECH)

PUIC: ATRCFJ002	TO RESEARCH A DATA BASE MANAGEMENT SYSTEM FOR WEAPON SYSTEM AND TERRAIN
DTIC NUMBER: PENDING	DATA FOR INPUT TO COMBAT AND TRAINING SIMULATIONS AND MODELS.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: T/FLVM	

PROJECT TITLE: DEEP BATTLE INTEGRATION TRAINING (DBIT) TRAINING DEVELOPMENT STUDY

PUIC: ATZLT6003	COMPARE ALTERNATIVE TNG PROGRAMS FOR DEVELOPING DBIT HARDWARE SYSTEMS &
DTIC NUMBER: DA 311-6	PROGRAMS. SPT PM TRADE BTA AND TRADEOFF DETERMINATION. DEFINE ATCCS INTER-
CONTRACT NUMBER: NOT ASSIGNED	FACES. SPT BCTP & FAMSIM 2004 CONCEPTS. USE DATA FROM FUNCTIONAL VALIDA-
SPONSOR: TRADOC	TION TO PROVIDE SUPPORTING RATIONALE FOR MDR III DECISION. RQD BY TR 350-4
PERFORMER: CATA	

PROJECT TITLE: DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS ANALYSIS PHASE II

PUIC: ATSF011	THIS STUDY WILL DETERMINE THE PREFERRED MIX OF DEEP FIRES SYSTEMS AND
DTIC NUMBER: DA304768	SUPPORT THE SELECTION AND BUY QUANTITIES FOR ATACMS BLOCK I & II WARHEADS.
CONTRACT NUMBER: N/A	THIS STUDY WILL ALSO EVALUATE THE INTERACTION OF ALL DEEP FIRES SYSTEMS
SPONSOR: TRADOC	WITH ACQUISITION, COMMAND & CONTROL, AND FUTURE FIRE DIRECTION SYSTEMS.
PERFORMER: T/WSMR	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: DEEP UNMANNED AERIAL VEHICLE COEA

PUIC: ATRCWJ004	THE FAMILY OF UAV COEA RECENTLY GOT BROKEN OUT INTO IT'S SUB-COMPONENTS,
DTIC NUMBER: PENDING	OF WHICH THIS IS ONE. TASKING OF THIS COEA IS A HQ TRADOC ISSUE. ANALYSIS
CONTRACT NUMBER: NOT ASSIGNED	IN SUPPORT OF THIS COEA REPLACES THE FAMILY OF UAV ANALYSIS, WHICH IS
SPONSOR: TRADOC	ALREADY PROGRAMMED.
PERFORMER: T/WSMR	

PROJECT TITLE: DIRECTED ENERGY TRAINING AWARENESS STUDY

PUIC: ATZLTG005	IAW TR 350-15 DESIGN, DEVELOP, AND DELIVER TASKS, CONDITIONS AND OPTIMAL
DTIC NUMBER: PENDING	STDS FOR USE BY TRADOC SCHOOL/CTRS AND UNITS IN DEVELOPING TNG PROGRAMS.
CONTRACT NUMBER: NOT ASSIGNED	PROVIDE REQUIREMENTS TO MATERIEL AND COMBAT DEVELOPERS FOR "WORKAROUNDS"
SPONSOR: TRADOC	WHICH WILL ENABLE BOTH SYS AND PERSONNEL TO FUNCTION IN A DE ENVIRONMENT.
PERFORMER: CATA	

PROJECT TITLE: DIVISION NBC DECONTAMINATION ANALYSIS STUDY

PUIC: ATZNCE002	TO DETERMINE THE NATURE AND SCOPE OF THE DECONTAMINATION REQUIREMENTS
DTIC NUMBER: DA309375	THAT UNITS IN THE DIVISION MUST FULFILL IN ORDER TO CONTINUE OPERATIONS
CONTRACT NUMBER: NOT ASSIGNED	AND TO PREPARE FOR FUTURE OPERATIONS.
SPONSOR: TRADOC	
PERFORMER: CMLS	

PROJECT TITLE: DIVISION NBC RECONNAISSANCE ANALYSIS STUDY

PUIC: ATZNCG005	EXAMINE THE CAPABILITIES REQUIRED FOR NBC RECONNAISSANCE WITHIN THE CORPS
DTIC NUMBER: PENDING	ON THE AIRLAND BATTLEFIELD, TO INCLUDE DOCTRINE, ORGANIZATION, TRAINING
CONTRACT NUMBER: NOT ASSIGNED	AND EQUIPMENT.
SPONSOR: TRADOC	
PERFORMER: CMLS	

PROJECT TITLE: DIVISION PLANNER DEVELOPMENT

PUIC: ATRCWH004	TO UPDATE THE EXISTING HP COMPUTERS AND DEVELOP THE SOFTWARE THAT WILL
DTIC NUMBER: PENDING	ALLOW THE BRIGADE PLANNER TO PERFORM AT THE DIVISION LEVEL FOR TRAINING
CONTRACT NUMBER: NOT ASSIGNED	PURPOSES AND TO ASSIST THE DIVISION COMMANDERS IN THE FIELD THROUGH
SPONSOR: TRADOC	AUTOMATION.
PERFORMER: T/WSMR	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: DOD-JOINT SERVICE CASUALTY OPERATIONS REPORTING SYSTEM (CORS)

PUIC: ATSGDJ002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SSC

DEVELOP AND EVALUATE THE FEASIBILITY/DESIRABILITY OF A DOD-JOINT SERVICE CORS, THAT WOULD RESULT IN THERE BEING A CASUALTY REPORT AND SYSTEM THAT IS COMPATABLE AND INTERFACED WITHIN ALL BRANCHES OF THE MILITARY DURING PEACE AND WAR.

PROJECT TITLE: ECHELONS ABOVE CORPS ANALYSIS

PUIC: ATRCFJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/FLVN

DEVELOP A CAPABILITY TO ADDRESS EAC ISSUES AND PROVIDE CGSC SUPPORT AS IT DEVELOPS DOCTRINE FOR EMPLOYMENT OF FORCES AT ECHELONS ABOVE CORPS.

PROJECT TITLE: EFFECT OF EOD INCIDENTS ON CORPS /DIVISION OPERATIONS

PUIC: ATSKCJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: MMCS

DEVELOP A MODULE FOR CORPS/DIVISION LEVEL COMBAT MODELS WHICH ADEQUATELY PORTRAYS THE IMPACT OF EXPLOSIVE ORDNANCE DISPOSAL INCIDENTS ON COMBAT OPERATIONS

PROJECT TITLE: EFFECTS OF EARLY WEATHER PREDICTION ON COMBAT OUTCOME AA

PUIC: ATRCWJ005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

AN ANALYSIS OF THE COST AND OPERATIONAL EFFECTIVENESS OF THE IMETS AND AMSS IN SATISFYING THE DIVISIONAL IEW AND WEATHER REPORTING REQUIREMENTS.

PROJECT TITLE: ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALYSIS (EOTF AA)

PUIC: ATZHC001
DTIC NUMBER: DA 309-5
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SIGS

THIS STUDY DETERMINES THE COST BENEFITS OF USING GENERAL PURPOSE VERSUS SPECIAL PURPOSE ELECTRO-OPTICS TEST EQUIPMENT. THE EOTF BASE SHOP TEST FACILITY (BSTF) WILL BE A ADD-ON BENCH/SHELTER TO THE INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) BSTF. THIS AA SUPPORTS A MILESTONE II DECISION 12/88

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ELECTRONIC INFORMATION DELIVERY SYSTEM COST AND TRAINING EFFECT ANAL

PUIC: ATRCWJ017	ASSESS COST AND TNG EFFECTIVENESS OF EIDS AND INTERACTIVE COURSEWARE COMPA
DTIC NUMBER: PENDING	RED TO ALTN TNG STRATEGIES: IDENT VARIABLES THAT IMPACT TNG EFF, DEV CRIT
CONTRACT NUMBER: NOT APPLICABL	TO IDENTIFY CBT/IVD AS THE APPROPRIATE TNG MEDIUM FOR A GIVEN TASK OR
SPONSOR: TRADOC	GROUP OF TASKS & ASSESS TRANSFER OF TNG TO ACTUAL EQUIP/WORK SITUATIONS.
PERFORMER: T/WSMR	

PROJECT TITLE: EMPLOYMENT OF CHEMICAL AGENTS - EFFECTIVENESS ON TARGET - PHASE II

PUIC: ATZNCFO06	CONDUCT DEGRADATION ANALYSIS OF DEEP TARGETS TO DETERMINE DEEP STRIKE
DTIC NUMBER: DA309340	EFFECTIVENESS OF CHEMICAL WEAPONS. TARGETS OF JOINT SERVICE INTEREST,
CONTRACT NUMBER: NOT ASSIGNED	INCLUDING THOSE FOR THE BIGEYE BOMB, WILL BE USED. RESULTS TO BE INCLUDED
SPONSOR: TRADOC	IN FM(J) 3-10-2.
PERFORMER: CMLS	

PROJECT TITLE: ENGINE DYNAMOMETER ABBREVIATED ANALYSIS

PUIC: ATSLCJ001	ABBREVIATED ANALYSIS IN SUPPORT OF ROC FOR NDI ACQUISITION ENGINE DYNA-
DTIC NUMBER: PENDING	MOMETER TO BE USED BY IGS UNITS WHO REPAIR VEHICLE ENGINES.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: ORDS	

PROJECT TITLE: ENGINEER ARMORED FAMILY OF VEHICLES AA

PUIC: ATZACG014	THE EAFV AA EXAMINES SIX ENGINEER VARIANTS OF THE ARMORED FAMILY OF
DTIC NUMBER: DA314230	VEHICLES DESIGNED TO ENHANCE SURVIVABILITY. THE SIX SYSTEMS INCLUDE:
CONTRACT NUMBER: NOT ASSIGNED	COUNTERMOBILITY VEHICLE, MINE DISPENSING VEHICLE, COMBAT EARTHMOVER,
SPONSOR: TRADOC	COMBAT EXCAVATOR, COBAT GAP CROSSER, AND A SAPPER VEHICLE.
PERFORMER: ENGS	

PROJECT TITLE: ENGINEER FORCE (E-FORCE) STUDY

PUIC: ATZACF001	THE BATTLEFIELD OF THE FUTURE WILL REQUIRE MORE RESPONSIVE COMMAND AND
DTIC NUMBER: DA310671	CONTROL OF ENGINEER ASSETS TO PROVIDE MORE CBT ENGR CAPABILITY IN THE FWD
CONTRACT NUMBER: NA	AREAS. INCREASED EFFICIENCY WILL BE MANDATED BY ON-GOING AND FUTURE FORCE
SPONSOR: TRADOC	STRUCTURE REALIGNMENT AND THE EXTENDED NATURE OF THE BATTLEFIELD.
PERFORMER: ENGS	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ENGINEER MODEL IMPROVEMENT PROGRAM STUDY

PUIC: ATZACA002	EMIP WILL ENHANCE AND MAINTAIN ENGS (IN-HOUSE) COMBAT WAR GAMES. THESE
DTIC NUMBER: DA314239	INCLUDE STAR (SIMULATION OF TACTICAL ALTERNATIVE RESPONSES), FSTAM (FORCE
CONTRACT NUMBER: CERL	STRUCTURE TRADE-OFF ANALYSIS MODEL), AND THE ENGINEER STAND ALONE MODEL.
SPONSOR: TRADOC	
PERFORMER: ENGS	

PROJECT TITLE: ENGINEER MODELING STUDY

PUIC: ATZACA001	MODELING SELECTED ENGINEER TASKS, TO INCLUDE THEIR EFFECTS, AND INCORPORATE
DTIC NUMBER: DA700533	THEM INTO EXISTING DEVELOPING FORCE-ON-FORCE COMBAT MODELS. PRODUCT WILL
CONTRACT NUMBER: CERL/WES/ESC	BE FORCE-ON-FORCE MODELS THAT ACCURATELY REPRESENT ENGINEER FUNCTIONS TO
SPONSOR: TRADOC	ENABLE A BETTER ANALYSIS OF ENGR CONTRIBUTIONS ON THE AIRLAND BATTLEFIELD.
PERFORMER: ENGS	

PROJECT TITLE: EQUIPMENT USAGE PROFILES (WARTIME)

PUIC: ATCLOJ002	THE EUP DATABASE DEVELOPED TO PROVIDE CENTRALIZED WARTIME USAGE PROFILE
DTIC NUMBER: PENDING	DATABASE FOR ARMY-WIDE USE. FURTHER STDY NEEDED TO DETERMINE IF OTHER
CONTRACT NUMBER: NOT APPLICABL	AVAILABLE MARKETS FOR DATA; ONLY 4 PRIMARY USERS KNOWN. STDY WOULD EXPLORE
SPONSOR: TRADOC	USER RQMTS FOR PEACETIME RATES & DIFF METHOD TO DEV USAGE DATA FOR USERS.
PERFORMER: LOGC	

PROJECT TITLE: EUROPE 10 TRADOC STANDARD SCENARIO

PUIC: ATRCFJ012	EUROPE 10 WILL BE A TRADOC STANDARD LOW RESOLUTION SCENARIO. FRONT-END
DTIC NUMBER: PENDING	WORK, SUCH AS COORDINATION WITH CAA, WILL BE DONE IN FY 89. A MAJORITY OF
CONTRACT NUMBER: NOT ASSIGNED	THE WORK WILL BE DONE IN FY 90.
SPONSOR: TRADOC	
PERFORMER: T/FLVN	

PROJECT TITLE: EUROPE 8.0 TRADOC STANDARD SCENARIO

PUIC: ATRCFH005	EUR 8.0 WILL BE A TRADOC STANDARD LOW RESOLUTION SCENARIO SET IN V CORPS.
DTIC NUMBER: PENDING	IT IS A MEMBER OF THE BLUE 1996/RED 2000 FAMILY OF SCENARIOS AND WILL
CONTRACT NUMBER: NOT ASSIGNED	SUPPORT THE FY 90/93 STUDY PROGRAMS. IT WILL ADDRESS APPROXIMATELY 14
SPONSOR: TRADOC	DAYS OF COMBAT.
PERFORMER: T/FLVN	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: EVALUATION OF COUNTERMINE TACTICS

PUIC: ATZACI004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS STUDY WILL EVALUATE CURRENT AND PROPOSED COUNTERMINE TACTICS, WITH THE OBJECTIVE OF DETERMINING WHICH TACTICS ARE THE MOST EFFECTIVE. THE STUDY WILL UTILIZE THE CASTFOREM MODEL WITH THE RECENTLY COMPLETED ENGINEER/CODE/DATA ENHANCEMENTS.

PROJECT TITLE: FIELD ARTILLERY TRANSITION SUPPORT

PUIC: ATSF002
DTIC NUMBER: DA 314-4
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL PERFORM AN ANALYSIS OF THE FIELD ARTILLERY FORCE STRUCTURE MODERNIZATION ALTERNATIVES.

PROJECT TITLE: FINANCE UNIT EQUIPMENT REQUIREMENTS

PUIC: ATSGDJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SSC

TO DETERMINE WARTIME EQUIPMENT REQUIREMENTS FOR FINANCE UNITS AT ALL LEVELS OF SUPPORT

PROJECT TITLE: FIRE SUPPORT MISSION AREA ANALYSIS

PUIC: ATSF004
DTIC NUMBER: DA308908
CONTRACT NUMBER: TBD
SPONSOR: TRADOC
PERFORMER: FAS

FSMAA WILL BE A HIGH RESOLUTION EXAMINATION OF FS DEFICIENCIES RESULTING FROM A FORCE ON FORCE WARGAME IN AN APPROVED STRESSFUL SCENARIO. ANY ANALYSIS IS NOT POSSIBLE WITH THE TARGET ACQUISITION FIRE SUPPORT MODEL WILL BE ACCOMPLISHED OFF-LINE.

PROJECT TITLE: FIREFINDER II REQUIREMENTS ANALYSIS

PUIC: ATSF001
DTIC NUMBER: TBD
CONTRACT NUMBER: N/A
SPONSOR: TRADOC
PERFORMER: FAS

AN ANALYSIS OF THE FIREFINDER SYSTEM REQUIREMENTS IS NEEDED TO ASSIST IN STRUCTURING PROGRAMS TO ACCOMPLISH THE COUNTER MORTAR MISSION AND THE COUNTER BATTERY MISSION. THE ANALYSIS WILL ADDRESS THE NEED FOR AUTOMATION, ECCM, POSITION/NAVIGATION, MOBILITY, RANGE, AND WORK ENVIRONMENT.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMATION STUDY

PUIC: ATZLTG009 PROVIDE A SERIES OF FIRST BATTLE: B-C SOFTWARE ENHANCEMENTS AND AUTOMATE
DTIC NUMBER: PENDING MANUAL SUPPLEMENTS. THIS AUTOMATION EFFORT INVOLVES THE ADMIN/LOG, IEW
CONTRACT NUMBER: NOT APPLICABL TACAIR/ADA, ENGINEER SUPPLEMENTS. THESE SOFTWARE ENHANCEMENTS WILL ENABLE
SPONSOR: TRADOC FB:B-C TO BE EFFECTIVE UNTIL REPLACED. SPTS ALLIED CPX TRAINING PROGRAMS.
PERFORMER: CATA

PROJECT TITLE: FIXED SITE CHEMICAL DETECTION AND WARNING SYSTEM (FSCDWS) AA

PUIC: ATZNCH009 CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.
DTIC NUMBER: DA313710
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: FOLLOW-ON TO LANCE COEA

PUIC: ATSFCI003 THE ARMY IS ATTEMPTING TO DETERMINE A MISSILE ALTERNATIVE FOR THE AGING
DTIC NUMBER: DA314623 LANCE MISSILE SYSTEM. GIVEN THE RANGE SPECIFICATIONS, TARGET SETS, APPROVED
CONTRACT NUMBER: NOT APPLICABL O&O AND DRAFT ROC AN ANALYSIS MUST BE DONE TO NARROW ALTERNATIVES & MEET A
SPONSOR: TRADOC MILESTONE I/II DECISION BY OCT 89.
PERFORMER: FAS

PROJECT TITLE: FORCE DESIGN ANALYSIS STUDY

PUIC: ATRCFJ004 EVALUATION OF CORPS AND DIVISION-LEVEL FORCE DESIGN ISSUES RESULTING FROM
DTIC NUMBER: PENDING APPROVED AIRLAND BATTLE FUTURE CONCEPT AND STANDARD INFANTRY DIVISION
CONTRACT NUMBER: NOT APPLICABL MANEUVER MIX ANALYSIS CONDUCTED IN FY88.
SPONSOR: TRADOC
PERFORMER: T/FLVN

PROJECT TITLE: FUTURE INFANTRY FIGHTING VEHICLE CTEA

PUIC: ATRCWJ006 THIS STUDY WILL SUPPORT THEY FIFV COEA AND EXAMINE THE TRAINING IMPACTS
DTIC NUMBER: PENDING AND RESOURCE REQUIREMENTS FOR FIELDING THE FIFV IN MECHANIZED INFANTRY
CONTRACT NUMBER: NOT ASSIGNED BATTALIONS.
SPONSOR: TRADOC
PERFORMER: T/ISMR

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: FUTURE INFANTRY FIGHTING VEHICLE STUDY

PUIC: ATRCW1006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: Y/WSMR

IN ORDER TO BUDGET DOLLARS IN FY93 FOR THE FOLLOW-ON TO THE BFV, TRADOC MUST DETERMINE THE PREFERRED ALTERNATIVE TO PERFORM THE APPROPRIATE INFANTRY MISSIONS.

PROJECT TITLE: FUTURE INFANTRY FIGHTING VEHICLE TRAINING-MODELING INTEGRATION

PUIC: ATRCWJ007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS STUDY WILL DETERMINE THE THREAT ARRAY AND PERFORMANCE STANDARDS FOR FIFV BASED ON ANALYSIS OF APPROVED SIMULATIONS CONDUCTED FOR THE FIFV COEA. RESULTS WILL BE USED TO DEVELOP TARGET CONFIGURATIONS FOR RANGES AND SIMULATORS/DEVICES.

PROJECT TITLE: GAP CROSSING STUDY

PUIC: ATZAC1002
DTIC NUMBER: DA314231
CONTRACT NUMBER: AMSAA/BRL
SPONSOR: TRADOC
PERFORMER: ENGS

THE MODERNIZATION OF HEAVY FORCES WITH HEAVIER VEHICLES HAS MADE THE PRESENT MEANS OF ASSAULT AND SUPPORT BRIDGING OBSOLETE. INCREASED MOBILITY NECESSITATES THE ASSAULT CROSSING OF WIDER GAPS. THE STUDY WILL SYTEMATIC ALLY EXAMINE AND ANALYZE THE REQUIREMENTS FOR CROSSING GAPS 5-50 METERS.

PROJECT TITLE: GE/US COMBINED AIR DEFENSE STUDY

PUIC: ATRCWJ016
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

DETERMINE THE COMBAT EFFECTIVENESS OF GE/US COMBINED AIR DEFENSE OPERATION. EXAMINE COMBINED AIR SPACE MANAGEMENT AND COMMAND AND CONTROL PROCEDURES. IMPROVE US AND GE COMBAT MODEL SIMULATION.

PROJECT TITLE: GERMAN/US INFANTRY STUDY

PUIC: ATRCWH011
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

THE US (TRAC-WSMR AND USAIS) WILL PROVIDE A HIGH RESOLUTION LIGHT INFANTRY MODEL AND GERMANY WILL PROVIDE THE INNOVATIVE TACTICS FOR THE PLAY OF LIGHT INFANTRY FORCES OF THE FUTURE (1996). THE LIGHT WEAPONS SYSTEMS THAT WILL BE PLAYED WILL BE DETERMINED JOINTLY.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: GLOBAL POSITIONING SYSTEM (GPS) CTEA

PUIC: ATRCWJ008
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS CTEA SUPPORTS A MILESTONE IIIB DAB DECISION IN JAN 1990. GPS PROGRAM CONSISTS OF PORTABLE AND MOUNTED DEVICES PROVIDING POSITION/NAVIGATION INFORMATION. ORBITING GPS SATILLITES WILL PROVIDE REFERENCE SIGNALS FOR GPS USERS. GPS SUPPORTS IN-FLIGHT, MARITIME, AND GROUND-BASED USERS.

PROJECT TITLE: GLOBAL POSITIONING SYSTEM COEA

PUIC: ATRCWI005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

TO DETERMINE THE BEST MEANS OF PROVIDING POSITIONING AND NAVIGATIONAL INFORMATION AND THE TIMELY TRANSFER OF THAT INFORMATION TO SUPPORT THE FUNCTIONAL AREAS OF MANEUVER CONTROL, FIRE SUPPORT, AIR DEFENSE, IEW AND COMBAT SYSTEM SUPPORT.

PROJECT TITLE: GRAPHICS RESEARCH PROGRAM

PUIC: ATRCFJ005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/FLVN

TO PERFORM RESEARCH AND DEVELOPMENT OF MORE SOPHISTICATED AND FLEXIBLE GRAPHICS SOFTWARE CAPABLE OF INTERFACING WITH TRAC APPLICATIONS SOFTWARE AND A VARIETY OF HARDWARE CONFIGURATIONS.

PROJECT TITLE: GRISLEY HUNTER MISSION CAPABILITY STUDY

PUIC: ATZQCH004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: AVNC

STUDY DESCRIPTION IS SECRET - SEE FY88 PDS ON FILE AT HQ, TRAC-RPD

PROJECT TITLE: HELICOPTER ARMAMENTS STUDY

PUIC: ATZQCJ006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVNC

THIS STUDY WILL BE CONDUCTED TO PROVIDE INFORMATION ON THE EFFECTIVENESS OF AVIATION WEAPONS SYSTEMS AGAINST THE COMBINED ARMS THREAT(ARMOR, IFV'S, ADA, AND ARTILLERY TARGETS).

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: HIGH RESOLUTION/STATIC SCENARIOS

PUIC: ATORCF005
DTIC NUMBER: DA 310-0
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/FLVN

PREPARE A SERIES OF SCENARIOS DERIVED FROM TRADOC STANDARD SCENARIOS THAT SERVE AS APPROVED SCENARIOS FOR USE IN COMBAT DEVELOPMENTS AND ANALYTICAL EFFORTS.

PROJECT TITLE: HIMAD COMMAND POST AUTOMATION AND C2 CTEA

PUIC: ATSAJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: ADA

PREPARE A DETAILED ANALYSIS OF THE COMPARATIVE COST AND EFFECTIVENESS OF TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO STANDARDIZED HIMAD C2 AND HIMAD CP AUTOMATION. INCLUDE A TDS TO EVALUATE EFFICIENCY OF TRAINING DEVICES/SIMULATIONS TO BE USED TO SUPPORT INSTITUTIONAL AND UNIT TRAINING.

PROJECT TITLE: HOWITZER IMPROVEMENT PROGRAM COEA

PUIC: ATSFCJ006
DTIC NUMBER: TBD
CONTRACT NUMBER: N/A
SPONSOR: TRADOC
PERFORMER: FAS

PROVIDE A COST AND OPERATIONAL EFFECTIVENESS ANALYSIS ON THE M109A3/E2 155 MM HOWITZER TO SUPPORT A MILESTONE III DECISION. THE COEA WILL BE USED AS THE MAIN SOURCE OF INFORMATION AND ANALYSIS FOR COST AND EFFECTIVENESS TRADE-OFFS DISCUSSED AT THE ASARC AND DAB.

PROJECT TITLE: HOWITZER IMPROVEMENT PROGRAM EXTENDED RANGE ANALYSIS

PUIC: ATSFCJ002
DTIC NUMBER: DA309376
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL PROVIDE THE ANALYTICAL BASIS FOR THE US POSITION ON REQUIRED 155MM CANNON RANGE TO SUPPORT US/FRG STAFF TALKS AND QUADRILATERAL TALKS. DESIRED AND REQUIRED USER RANGE WILL BE DEFINED.

PROJECT TITLE: HOWITZER IMPROVEMENT PROGRAM SURVIVABILITY ANALYSIS-OTEA

PUIC: ATSFCJ017
DTIC NUMBER: DA314-40
CONTRACT NUMBER: N/A
SPONSOR: TRADOC
PERFORMER: FAS

PROVIDE ANALYTICAL SUPPORT TO FACILITATE THE IOTE FOR HIP. STUDY RESULTS WILL DESCRIBE THE OPERATIONAL EFFECTIVENESS AND SURVIVABILITY OF THE HIP HOWITZER COMPARED TO THE CURRENT M109A2/A3. IT SHOULD DESCRIBE RESULTANT CHANGES IN FORCE EFFECTIVENESS DUE TO INCREASED SURVIVABILITY.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: IMPROVED CONVENTIONAL MINE SYSTEM AA

PUIC: ATZAC6001	ICOMS WILL EXPLOIT TECHNOLOGICAL ADVANCES IN EXPLOSIVES AND ELECTRONIC
DTIC NUMBER: DA310669	COMPONENTS TO MAKE A SMALLER, LIGHTER AND LESS LOGISTICALLY DEMANDING ANTI-
CONTRACT NUMBER: NA	TANK AND ANTI-PERSONNEL MINE POSSIBLE. ICOMS WILL REPLACE PRESENT
SPONSOR: TRADOC	CONVENTIONAL MINE SYSTEMS.
PERFORMER: ENGS	

PROJECT TITLE: IMPROVED RECOVERY VEHICLE STUDY

PUIC: ATRCWI007	THIS STUDY WILL EVALUATE TWO PROPOSED SYSTEMS FOR ACCOMPLISHING THE
DTIC NUMBER: PENDING	BATTLEFIELD VEHICLE RECOVERY MISSION. THE TWO SYSTEMS TO BE EVALUATED
CONTRACT NUMBER: NOT APPLICABL	ARE THE M88 PIP AND THE NEW RECOVERY VEHICLE.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTEA

PUIC: ATSHIG005	THIS STUDY WILL EXAMINE TRAINING IMPACTS AND COSTS OF CANDIDATE ANTIARMOR
DTIC NUMBER: DA311845	SYSTEMS. INDIVIDUAL, LEADER, AND COLLECTIVE TASKS WILL BE DETERMINED.
CONTRACT NUMBER: NOT ASSIGNED	TRAINING STRATEGIES, INCLUDING TRAINING DEVICES, WILL BE DEVELOPED,
SPONSOR: TRADOC	TRAINING RESOURCES WILL BE ESTIMATED, COSTED, AND COMPARED.
PERFORMER: INFS	

PROJECT TITLE: INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MODELING INTEGRATION

PUIC: ATSHIH016	STUDY WILL DETERMINE THE THREAT ARRAY FOR INFANTRY ANTIARMOR SYSTEMS:
DTIC NUMBER: DA 311-8	AAWS-M, AMS-H, NLOS-AT, KEM & HMMV-TOW BASED ON ANALYSIS OF APPROVED SIM-
CONTRACT NUMBER: NOT ASSIGNED	ULATIONS CONDUCTED FOR THE IAWS COEA. RESULTS WILL BE USED TO DEV TGT
SPONSOR: TRADOC	CONFIGURATIONS/PERFORMANCE STDS FOR RANGES AND SIMULATORS/DEVICES.
PERFORMER: T/WSMR	

PROJECT TITLE: INFANTRY ANTIARMOR WEAPONS SYSTEMS (IAAWS) COEA

PUIC: ATSHCF005	TO DETERMINE THE PREFERRED INFANTRY ANTIARMOR WEAPONS AND THE
DTIC NUMBER: DA 311-8	PREFERRED MIX OF WEAPONS TYPES BASED ON COST AND OPERATIONAL
CONTRACT NUMBER: NOT ASSIGNED	EFFECTIVENESS.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: INFANTRY SELF PROTECTION SYSTEM (DAZER) COEA

PUIC: ATSHCJ001
DTIC NUMBER: DA311862
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL PROVIDE THE DECISION MAKERS WITH AN ANALYSIS OF THE COST AND OPERATIONAL EFFECTIVENESS OF THE DAZER. THE COEA WILL BE CONDUCTED IN SUPPORT OF THE DAZER REQUIREMENTS DOCUMENT.

PROJECT TITLE: INFANTRY SELF PROTECTION SYSTEM (DAZER) CTEA

PUIC: ATSHIJ002
DTIC NUMBER: DA311862
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING REQUIREMENTS AND RESOURCES ASSOCIATED WITH THE DAZER SYSTEM.

PROJECT TITLE: INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATSHII004
DTIC NUMBER: DA311856
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL EXAMINE THE EXTENT TO WHICH SIMNET ADEQUATELY TRAINS BRADLEY SQUAD, PLATOON, AND COMPANY DRILLS AND COLLECTIVE TASKS. COMPARISON WILL BE MADE TO THE PROFICIENCY ACHIEVED BY BRADLEY UNITS TRAINED BY EXISTING PROCEDURES AND BY INSTITUTIONAL COURSES.

PROJECT TITLE: INFANTRY TARGET IMPROVEMENT TRAINING DEVELOPMENTS STUDIES

PUIC: ATSHIJ001
DTIC NUMBER: DA311846
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: INFS

THESE STUDIES WILL EXAMINE THE COST AND TRAINING EFFECTIVENESS OF PROPOSED IMPROVEMENTS TO INFANTRY AND QUALIFICATION TARGET RANGES. TWO SPECIFIC SYSTEMS WILL BE INVESTIGATED: LOCATION OF MISS AND HIT (LOMAH) AND THE LIGHTWEIGHT MOVING TARGET SYSTEM (LMTS).

PROJECT TITLE: INTEGRATED CHEML/BIOLOGICAL DEFENSE MASTER PLAN SUPPORTING ANALYSIS

PUIC: ATRCWH002
DTIC NUMBER: DA313777
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CMLS

ANALYZE AND PRIORITIZE EQUIPMENT/TECHNOLOGY REQUIREMENTS IN CB RECONNAISSANCE, DETECTION AND IDENTIFICATION; DECONTAMINATION; INDIVIDUAL PROTECTION EQUIPMENT; AND COLLECTIVE PROTECTION EQUIPMENT. DEVELOP A MASTER PLAN WHICH DESCRIBES THE OPTIMUM APPROACH FOR SATISFYING CB DEF OPERATIONAL REQ

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: INTEGRATED TRAC ANALYSIS DATABASE SYSTEM

PUIC: ATRCRJ001	TO DEVELOP A GROUP OF FUNCTIONAL AREA DATABASES CONTAINING THE PERFORMANCE
DTIC NUMBER: PENDING	AND OPERATIONAL DATA NECESSARY TO SUPPORT ALL TRAC COMBAT MODELS. A SET
CONTRACT NUMBER: NOT ASSIGNED	OF INGRESS APPLICATIONS WILL BE DEVELOPED TO ACCESS AND TRANSFORM THE
SPONSOR: TRADOC	FUNCTIONAL DATABASES INTO INPUT DATA FOR SPECIFIC MODELS.
PERFORMER: T/RES	

PROJECT TITLE: INTEGRATION METHODOLOGY FOR CBRS

PUIC: ATRCFH004	IMPLEMENTATION OF THE ARCHITECTURE FOR THE FUTURE ARMY GUIDANCE REQUIRES A
DTIC NUMBER: DA 312-5	NEW APPROACH TO INTEGRATION FOR THE CONCEPT BASED REQUIREMENTS SYSTEM
CONTRACT NUMBER: NOT ASSIGNED	(CBRS). THIS STUDY WILL DEVELOP A METHODOLOGY AND PROCEDURES TO BE USED
SPONSOR: TRADOC	TO INTEGRATE CBRS ANALYSES AND PRIORITIZE RESULTING SOLUTIONS.
PERFORMER: T/FLVN	

PROJECT TITLE: INTELLIGENCE AND ELECTRONIC WARFARE MAA

PUIC: ATSIJ001	TO CONDUCT AN ASSESSMENT OF PROGRAMMED FORCE CAPABILITY (DIV/CORPS/EAC) TO
DTIC NUMBER: PENDING	PERFORM OPERATIONS AGAINST A 1996 THREAT FORCE. KEY STEPS ARE THE DEVELOP
CONTRACT NUMBER: NOT ASSIGNED	MENT OF MISSION TASKS/SUBTASKS, ASSESSMENT OF THE DEGREE OF SATISFACTION,
SPONSOR: TRADOC	AND THE STATEMENT OF POTENTIAL SOLUTIONS.
PERFORMER: INTL	

PROJECT TITLE: INTELLIGENCE ELECTRONIC WARFARE/UNMANNED AERIAL VEHICLE CTEA

PUIC: ATSIJ001	DETERMINE TASK AND SKILL REQUIREMENTS FOR UAV-AIR VEHICLE OPERATORS
DTIC NUMBER: PENDING	AND IDENTIFY HIGH DRIVER TASKS. DETERMINE TRAINING ALTERNATIVES AND
CONTRACT NUMBER: NOT ASSIGNED	EVALUATE ALTERNATIVES FOR COST AND TRAINING EFFECTIVENESS.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: INTRATHEATER REPLACEMENT OPERATIONS

PUIC: ATSGDJ004	THE WARTIME REPLACEMENT SYSTEM STUDY (WRSS) DEFINED A CONCEPT FOR REPLACE-
DTIC NUMBER: PENDING	MENT OPERATIONS. TO FULLY IMPLEMENT THE RECOMMENDATIONS OF THE WRSS, WE
CONTRACT NUMBER: NOT APPLICABL	NEED A FOLLOW ON EFFORT TO DEFINE THE MICRO REQUIREMENTS FOR THE INTRA-
SPONSOR: TRADOC	THEATER ASSIGNMENT, MANAGEMENT, COMMAND & CONTROL OF REPLACEMENT PERSONNEL
PERFORMER: SSC	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: JOINT AIR DEFENSE ARTILLERY/AVIATION IFF UNIT ASSESSMENT PFTEA

PUIC: ATSAEH004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS STUDY WILL ADDRESS THE CONCERNS OF BOTH PROPONENTS, ADA AND AVIATION, IN THE USE OF MARK XII IFF. IT WILL EVALUATE SOLDIER PROFICIENCY, UNIT LEVEL EFFECTIVENESS AND OVERALL SYSTEM EFFECTIVENESS. DEFICIENCIES AND/OR SHORTFALLS IF ANY WILL BE ANALYZED TO DETERMINE THE IMPACT ON SUBSYSTEMS

PROJECT TITLE: JOINT SURVEILLANCE & TARGET ATTACK RADAR SYSTEM OUE II

PUIC: ATSITI003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

DETERMINE JSTARS SURVIVABILITY OPERATIONAL UTILITY AND COST IN SUPPORT OF THE MILESTONE III DECISION

PROJECT TITLE: JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM GSM CTEA

PUIC: ATSIT6002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

IDENTIFY GROUND STATION MODULE OPERATOR TRAINING ALTERNATIVES AND EVALUATE ALTERNATIVES FOR COST AND TRAINING EFFECTIVENESS. ASSESS EFFECTS OF WORKSHIFT DURATION ON OPERATORS.

PROJECT TITLE: LATIN AMERICA 1.0 SCENARIO

PUIC: ATRCFJ006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/FLVN

A LOW RESOLUTION CORPS LEVEL SCENARIO SET IN LATIN AMERICA DEPICTING OFFENSIVE OPERATIONS BY AN 18 AIRBORNE TYPE CORPS.

PROJECT TITLE: LEADERSHIP, VALUES, COHESION, AND COMMAND CLIMATE

PUIC: ATSGAJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SSC

EXAMINE RELATIONSHIP AMONG BLANCHARD LEADERSHIP STYLE, ARMY VALUES, AND COHESION STAGES FOR THE PURPOSE OF DEVELOPING A CONCEPT AND DOCTRINE TO MOLD VALUES, BUILD COHESION, AND INCREASE SOLDIER/PERSONNEL READINESS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSIS UPDATE

PUIC: ATZQC1002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS ANALYSIS WILL PROVIDE THE SUPPORTING DOCUMENTATION REQUIRED FOR THE MILESTONE II DECISIONS FOR LHX IF NEEDED IN THIS FY.

PROJECT TITLE: LHX COST AND TRAINING EFFECTIVENESS ANALYSIS UPDATE

PUIC: ATZQT1002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS ANALYSIS WILL PROVIDE TRAINING INFORMATION WHICH WILL SERVE AS SUPPORTING DOCUMENTATION, ALONG WITH COEA INPUT REQUIRED FOR MILESTONE II DECISION FOR LHX IF NEEDED IN FY89.

PROJECT TITLE: LHX FOLLOW-ON ANALYSIS

PUIC: ATZQCJ007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: AVNC

THIS STUDY IS ONGOING IN FY88 UNDER THE TITLE LHX COEA UPDATE. BECAUSE AN UPDATE IS ASSOCIATED WITH A MILESTONE DECISION AND NOT ANSWERING ISSUES FROM THE LAST COEA THE NAME IS BEING CHANGED. THE STUDY IS ADDRESSING AIR CRAFT SIGNATURE LEVELS & JAMMING CAPABILITY & SURVIVABILITY FLYING NOE.

PROJECT TITLE: LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) AA

PUIC: ATSPCH001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: TSCH

LAMP-H AA IS TO DETERMINE THE MOST COST EFFECTIVE AIR-CUSHIONED, HEAVY CAPACITY LIGHTER FOR LOGISTICS SUPPORT TO CONTINGENCY OPERATIONS WHERE LOGISTICS-OVER-THE-SHORE (LOTS) OPERATIONS ARE CONDUCTED.

PROJECT TITLE: LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) CTEA

PUIC: ATSPCJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: TRADOC
PERFORMER: TSCH

PERFORM AN ANALYTICAL STUDY TO DETERMINE THE COST AND EFFECTIVENESS OF TRAINING ON THE LIGHTER, AMPHIBIAN, HEAVY LIFT(LAMP-H). TO BE DONE PRIMARILY BY TRAC-WSMR.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: LOGISTICS FUNCTIONAL MODEL DEVELOPMENT

PUIC: ATZLOE001
DTIC NUMBER: DA 302-6
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/LEE

DEVELOPMENT OF A SPECIALIZED SIM MODEL FOR EXAMINING CSS FUNCTIONS IN
COMBINED ARMS FORCE

PROJECT TITLE: M1/M1A1 COMBAT TABLE TRAINING SIMULATION STUDY

PUIC: ATSBDO005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

VALIDATE THE M1 TRAINING PROGRAM, DATA WILL BE COLLECTED ON CONDUCT OF FIRE
TRAINER USAGE, MATRIX ACHIEVEMENT AND CORRELATION TO COMBAT TABLE VII
SCORES.

PROJECT TITLE: M1A1 BLOCK II AA

PUIC: ATSBG001
DTIC NUMBER: DA307927
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: ARMC

A COST AND OPERATIONAL EFFECTIVENESS ANALYSIS OF THE INDIVIDUAL COMPONENT
PRODUCT IMPROVEMENTS IN THE BLOCK II PROGRAM (CITV, POSNAV, IVIS, AND DTV).

PROJECT TITLE: M1A1 BLOCK II CTEA

PUIC: ATSBDE001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: ARMC

EVALUATE THE INDIVIDUAL, CREW, AND INSTITUTIONAL NEW EQUIPMENT TRAINING
STRATEGY AND POMCUS SUSTAINMENT TRAINING STRATEGY.

PROJECT TITLE: M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TDS

PUIC: ATSHIG004
DTIC NUMBER: DA 302-2
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

STUDY WILL EXAMINE THE PAYOFF FROM ACHIEVING DIFFERENT LEVELS OF MATRIX
PROFICIENCY IN THE U-COFT FOR THE M2/3 BRADLEY, THE TIME REQUIRED TO
ACHIEVE THESE LEVELS OF PROFICIENCY, AND THE RATE AT WHICH PROFICIENCY
DECLINES.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: M981 AA FOR BLOCK I & II PRODUCT IMPROVEMENT PROPOSAL

PUIC: ATSFJ003
DTIC NUMBER: TBD
CONTRACT NUMBER: N/A
SPONSOR: TRADOC
PERFORMER: FAS

THIS EFFORT WILL DETERMINE THE FEASIBILITY OF SOLVING SOME INHERENT DEFICIENCIES WITH THE OPERATIONAL CAPABILITY OF THE M981 FIRE SUPPORT VEHICLE. MODERN TECHNOLOGY OFFERS ENHANCEMENTS MAKING THE CURRENT OUTDATED SYSTEM ABLE TO MEET FUTURE BATTLEFIELD CONDITIONS.

PROJECT TITLE: MAIL DELIVERY ON AN INTEGRATED BATTLEFIELD

PUIC: ATSGDJ005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: TRADOC
PERFORMER: SSC

DEVELOP DOCTRINE WHICH DEFINES ROLES, RESPONSIBILITIES, AND RECIPROCAL SUPPORT AGREEMENTS FOR POSTAL SERVICES ON THE INTEGRATED BATTLEFIELD. THE MILITARY POSTAL SERVICE IS AN INDEPENDENT NETWORK OF ALL ARMED FORCES IN CONJUNCTION WITH THE US POSTAL SERVICE

PROJECT TITLE: MICROCOMPUTER EXPLOITATION

PUIC: ATORTG012
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

CONTINUED DEVELOPMENT OF MICROCOMPUTER SOFTWARE AND DATA BASES FOR USE IN THE TECHNICAL/TACTICAL ANALYSES.

PROJECT TITLE: MILITARIZED/MINIATURIZED ELECTRONIC INFORMATION DELIVERY SYSTEM AA

PUIC: ATSLCH001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: TRADOC
PERFORMER: ORDS

ABBREVIATED ANALYSIS FOR A COMPACT, HIGH TECH, PORTABLE SYSTEM FOR TECHNICAL INFORMATION MANAGEMENT/DISPLAY ON THE BATTLEFIELD. AA IS NEEDED TO SUPPORT DECISION BETWEEN AVAILABLE DEVELOPMENT/ACQUISITION ALTERNATIVES.

PROJECT TITLE: MINE WARFARE STUDY

PUIC: ATZACI001
DTIC NUMBER: DA314236
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: TRADOC
PERFORMER: ENGS

STUDY WILL DEVELOP STRATEGY AND SHOW INTERACTION & CONTRIBUTION OF ALL MINE SYSTEMS ON THE BATTLEFIELD. TO BE USED IN DEVELOPING, PROCURING & FIELDING COMPLEX WEAPON SYSTEMS BY EXAMINING AND IDENTIFYING SPECIFIC & GENERAL TASKS RELATIVE TO THREAT, NEW TECHNOLOGY & CONSTRAINTS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: MIX ANALYSIS METHODOLOGIES

PUIC: ATRCRJ002	DEVELOP METHODOLOGIES TO PERFORM MIX ANALYSES OF A MIXTURE OF SYSTEMS
DTIC NUMBER: PENDING	WITHIN A FUNCTIONAL AREA, AMONG FUNCTIONAL AREAS, OR A MIXTURE OF SYSTEMS
CONTRACT NUMBER: NOT ASSIGNED	AND C3I.
SPONSOR: TRADOC	
PERFORMER: T/RES	

PROJECT TITLE: MOBILE SUBSCRIBER EQUIPMENT (MSE) PFTEA

PUIC: ATRCWJ010	MSE, THE NEW MULTI-CHANNEL TACTICAL COMM SYSTEM, WILL USE CONTRACTOR-BASED
DTIC NUMBER: PENDING	TRAINING THROUGH FY91. A CTEA WILL DETERMINE WHETHER GOVERNMENT, MIXED
CONTRACT NUMBER: NOT APPLICABL	GOVERNMENT/CONTACTOR, OR CONTRACTOR-BASED TRAINING PROVIDES THE MOST COST
SPONSOR: TRADOC	AND TRAINING EFFECTIVE PROGRAM FOR MSE BEYOND FY91.
PERFORMER: T/WSMR	

PROJECT TITLE: MOBILITY STUDY

PUIC: ATZTCJ001	STUDY WILL EXAMINE MOBILITY CONCEPTS AND DOCTRINE TO DETERMINE ENGINEER
DTIC NUMBER: DA314238	EQUIPMENT AND FORCE STRUCTURE REQUIREMENTS TO SUSTAIN MOBILITY OF MANEUVER
CONTRACT NUMBER: NOT ASSIGNED	FORCES ON THE AIRLAND BATTLEFIELD.
SPONSOR: TRADOC	
PERFORMER: ENGS	

PROJECT TITLE: MODEL METHODOLOGY IMPROVEMENT PROGRAM

PUIC: ATRCRJ003	TO DEVELOP METHODOLOGIES FOR THE PLAY OF SMART MUNITIONS, DIRECTED ENERGY
DTIC NUMBER: PENDING	WEAPONS, AIR TO AIR COMBAT, AND DISMOUNTED COMBAT IN MODELS. IN-HOUSE AND
CONTRACT NUMBER: NOT ASSIGNED	CONTRACT SUPPORT WILL BE USED TO DEVELOP THE ALGORITHMS. TRAC MODELERS
SPONSOR: TRADOC	WILL INCORPORATE THOSE ALGORITHMS INTO VIC AND OTHER CHOSEN MODELS.
PERFORMER: T/RES	

PROJECT TITLE: MODELING COMBAT AS A SERIES OF MINI-BATTLES

PUIC: ATORRG005	RESEARCH TO ESTABLISH FEASIBILITY OF MODELING COMBAT AS A SERIES OF MINI-
DTIC NUMBER: PENDING	BATTLES. RULES FOR ENGAGEMENT STRUCTURE, ATTRITION ALGORITHMS, AND BREAK-
CONTRACT NUMBER: 8030	OFF WILL BE EXTRACTED FROM FIELD TRIALS AND INCORPORATED IN THE DEVELOP-
SPONSOR: TRADOC	MENT AND VERIFICATION OF METHODOLOGIES FOR DETERMINISTIC/STOCHASTIC MODELS
PERFORMER: T/RES	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: MORTAR BALLISTIC COMPUTER POST FIELDING TNG EFFECTIVENESS ANALYSIS

PUIC: ATSHIG003
DTIC NUMBER: DA311864
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL RESOLVE MANPRINT ISSUES, ESTABLISH SUCCESSOR SYSTEM "FOOTPRINT," AND DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT TRAINING FOR THE MORTAR BALLISTIC COMPUTER.

PROJECT TITLE: MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) CTEA

PUIC: ATRCWJ011
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

MCOS WILL BE A MULTICHANNEL TACTICAL SATELLITE TERMINAL TO RREPLACE THE CURRENT FAMILY OF AN/TSC-85A, -93A TERMINALS. THE MCOS TIMELINES ARE DEPENDENT ON TRADOC FINAL APPROVAL DATE OF THE REVISED O&O PLAN. THIS CTEA SUPPORTS A MILESTONE I DAB DECISION, EST. DATE 3QFY89.

PROJECT TITLE: MULTI-CHANNEL OBJECTIVE SATILLITE (MCOS) COEA

PUIC: ATRCWJ012
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

MCOS WILL BE A MULTICHANNEL TACTICAL SATELLITE TERMINAL TO REPLACE THE CURRENT FAMILY OF AN/TSC-85A, -93A TERMINALS. THE MCOS STUDY TIMELINES ARE DEPENDENT ON TRADOC FINAL APPROVAL OF REVISED O&O PLAN. THIS COEA SUPPORTS A MILESTONE I DAB EST, 3QFY89.

PROJECT TITLE: MULTIPLE LAUNCH ROCKET SYSTEM TERMINALLY GUIDED WARHEAD COEA

PUIC: ATSF0005
DTIC NUMBER: DA 307-5
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS STUDY WILL SUPPORT A DAB II TO DETERMINE IF THE MLRS TGV DEVELOPMENT SHOULD PROCEED INTO FULL-SCALE DEVELOPMENT.

PROJECT TITLE: MULTIPURPOSE CHEMICAL/BIOLOGICAL DECONTAMINANT (MCBD) AA

PUIC: ATZNCJ004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: NETWORK ASSESSMENT MODEL (NAM) PHASE II & IIIA

PUIC: ATZHC006	NAM PROVIDES COMBAT DEVELOPERS WITH A NETWORK SIMULATION TO ASSESS VARIOUS
DTIC NUMBER: DA 309-5	COMMUNICATIONS ARCHITECTURES AND USER COMMUNICATIONS LOADING. NAM WILL
CONTRACT NUMBER: DABT60-85-C05	MODEL MSE, IHFR, SINCGARS (CNR), ADDS, AND JTIDS. INPUTS INCLUDE TERRAIN
SPONSOR: TRADOC	AND OPERATIONAL FACILITIES (OPFAC) DATA, COMM. DATA BASE (CDB) NEEDLINES.
PERFORMER: SIGS	

PROJECT TITLE: NEW ARMY 21 CONCEPT ANALYSIS

PUIC: ATRCFJ007	EVALUATION OF ARMY 21 CONCEPTS WHICH EVOLVE FROM THE APPROVED AIRLAND
DTIC NUMBER: PENDING	BATTLE FUTURE CONCEPT.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: T/FLVN	

PROJECT TITLE: NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM (NAEDS) AA

PUIC: ATZNCH018	CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.
DTIC NUMBER: DA313730	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: CMLS	

PROJECT TITLE: NUCLEAR OPERATIONS SUPPORTING THE CORPS

PUIC: ATZLCJ001	AN EXAMINATION OF NUCLEAR OPERATIONS SUPPORTING THE CORPS COMMANDER'S
DTIC NUMBER: PENDING	INTENTION. OF SPECIAL INTEREST IS THE SURVIVABILITY OF NUCLEAR STORAGE
CONTRACT NUMBER: NOT ASSIGNED	DISTRIBUTION SITES DURING PEACETIME, TRANSITION-TO-WAR, AND WARTIME.
SPONSOR: TRADOC	INCLUDED ARE LOGISTICAL TRANSPORTATION AND DISTRIBUTION PROCEDURES.
PERFORMER: CACDA	

PROJECT TITLE: OPERATIONAL FACILITIES (OPFAC) DATA BASE ENHANCEMENTS

PUIC: ATZHCJ001	THE OPFAC DATA BASE PROVIDES TRADOC COMBAT DEVELOPERS WITH AN AUTOMATED
DTIC NUMBER: NEW	TOOL FOR TECHNICAL/OPERATIONAL ANALYSES TO SUPPORT TOE REVIEWS, STUDIES.
CONTRACT NUMBER: NOT ASSIGNED	OPFAC LOOKS AT TACTICAL C2 FROM A SYSTEMS VIEW: COMM., BAS, POWER, PEOPLE,
SPONSOR: TRADOC	VEHICLES. FY89 EFFORTS INCLUDES SOFTWARE/DATA REFINEMENT.
PERFORMER: SIGS	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ORGANIZATION CLIMATE ASSESSMENT

PUIC: ATSGAJ002 DEVELOP AN ORGANIZATION CLIMATE ASSESSMENT SYSTEM WHICH CAN BE ADMINISTERED FROM COMPANY LEVEL THROUGH DIVISION LEVEL. DEVELOP INSTRUMENTS AND
DTIC NUMBER: PENDING ANALYSIS PROCEDURES TO ASSESS SOLDIER READINESS FACTORS (MORALS, ORG
CONTRACT NUMBER: NOT APPLICABL CLIMATE, COMMITMENT, AND COHESION).
SPONSOR: TRADOC
PERFORMER: SSC

PROJECT TITLE: PALLETIZED LOAD SYSTEM FOLLOW-ON ANALYSIS

PUIC: ATSPCJ001 EVALUATE FURTHER PLS APPLICATIONS: (1) AHS LOOK AT USE OF PLS TRUCKS TO MOVE MEDICAL SHELTERS;(2) ENGS LOOK AT USE OF PLS FOR RIBBON BRIDGES, ENGR B
DTIC NUMBER: PENDING ARRIERS & AMMO;(3) LOGC/QMS/TSCH LOOK AT ASL MOBILITY(COMBAT ASL PRESTOCKE
CONTRACT NUMBER: NOT APPLICABL D/MOVED ON FLATRACKS);(4) QMS LOOK AT POL DISTRIBUTION VIA PLS FLATRACKS.
SPONSOR: TRADOC
PERFORMER: TSCH

PROJECT TITLE: PATRIOT GROWTH PROGRAM AA

PUIC: ATSACI002 AN ABBREVIATED ANALYSIS TO DETERMINE THE OPERATIONAL EFFECTIVENESS AND
DTIC NUMBER: PENDING COST ASSOCIATED WITH PATRIOT GROWTH PROGRAM ENHANCEMENTS TO THE PATRIOT
CONTRACT NUMBER: NOT APPLICABL MISSILE SYSTEM. THE ANALYSIS WILL SUPPORT THE PATRIOT GROWTH PROGRAM ROC.
SPONSOR: TRADOC
PERFORMER: ADA

PROJECT TITLE: PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYSTEM

PUIC: ATRCBI001 THE CONDUCT OF A STUDY WITH THE OBJECTIVE OF DEVELOPING AN AUTOMATED PACKAGE THAT WOULD ASSIST PSS PERSONNEL IN THE FIELD WITH THE DEVELOPMENT OF
DTIC NUMBER: PENDING PSS PLANNING FACTORS TO BE USED IN EXERCISES. INCLUDES AUTOMATION OF FM-
CONTRACT NUMBER: NOT APPLICABL 101-10-1 TO BE USED WITH MODELS AND USERS INPUT TO PRODUCE FACTORS.
SPONSOR: TRADOC
PERFORMER: T/FBHN

PROJECT TITLE: PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD

PUIC: ATZNME001 DETERMINE REQUIREMENTS AND CAPABILITIES OF UNITS TASKED FOR PROVIDING
DTIC NUMBER: DA302907 SECURITY FOR CRITICAL RESOURCES AND FACILITIES. IDENTIFY AND ANALYZE
CONTRACT NUMBER: NOT ASSIGNED VULNERABILITY AND DEFICIENCIES TO RECOMMEND CORRECTIONS AND PROVIDE A
SPONSOR: TRADOC BASIS FOR OPERATIONAL CHANGES AND CONCEPT DEVELOPMENT, AS NECESSARY.
PERFORMER: MPS

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: POCKET RADIACMETER (PR) AA

PUIC: ATZNC6020 CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.
DTIC NUMBER: DA313735
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: PRECISION GUNNERY TRAINING SYSTEM TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATRCWJ014 THIS STUDY WILL DETERMINE THE CORRELATION BETWEEN PERFORMANCE ON PGTS AND
DTIC NUMBER: PENDING LIVE FIRE FOR TOW AND DRAGON. RESULTS WILL BE USED TO ESTABLISH TRAINING
CONTRACT NUMBER: NOT ASSIGNED DEVICE PERFORMANCE STANDARDS FOR GUNNERS AND TO SUPPORT BUY DECISION
SPONSOR: TRADOC RECOMMENDATIONS FOR THE TRAINING DEVICE.
PERFORMER: T/WSMR

PROJECT TITLE: PREDICTIVE AIRCRAFT MAINTENANCE SYSTEM ABBREVIATED ANALYSIS

PUIC: ATZQZJ003 ABBREVIATED ANALYSIS OF ALTERNATIVES FOR MONITORING AIRCRAFT COMPONENTS,
DTIC NUMBER: PENDING REPORTING FAULTS AND PREDICTING FAULTS.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVLG

PROJECT TITLE: PSS COMMUNICATIONS ON THE AIRLAND BATTLEFIELD

PUIC: ATSGDJ006 AN INTEGRAL ASPECT OF MISSION ACCOMPLISHMENT FOR PSS UNITS ON THE ALB IS
DTIC NUMBER: PENDING THE ABILITY TO COMMUNICATE. THE STUDY WILL IDENTIFY COMMUNICATIONS
CONTRACT NUMBER: NOT APPLICABL REQUIREMENTS AT THE DATA LEVEL OF DETAIL AND DETERMINE HOW THE
SPONSOR: TRADOC COMMUNICATION SYSTEM WILL SATISFY THOSE REQUIREMENTS
PERFORMER: SSC

PROJECT TITLE: PSS IN ARMY MODELS

PUIC: ATSGDH002 THE STUDY IS TO DETERMINE THE EXTENT TO WHICH PSS IS ADEQUATELY REPRE-
DTIC NUMBER: PENDING SENTED IN ARMY MODELS. BASED ON ANY IDENTIFIED DEFICIT, A SYSTEM FOR IN-
CONTRACT NUMBER: NOT APPLICABL TEGRATING CANDIDATE PSS FACTORS INTO MODELS WILL BE DEVELOPED AND DIS-
SPONSOR: TRADOC SEMINATED.
PERFORMER: T/FBHM

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: PSS TRANSPORTATION REQUIREMENTS

PUIC: ATSGDJ007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: SSC

TO DETERMINE PSS TRANSPORTATION REQUIREMENTS AND EVALUATE THE ABILITY TO
STUDY THOSE REQUIREMENTS

PROJECT TITLE: PSS UNITS IN THE REAR BATTLE

PUIC: ATSGDJ008
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SSC

FOCUS ON WARTIME CAPABILITIES OF PSCS, FSUS, POSTAL, AND REPLACEMENT COM-
PANIES IN THE REAR AREA. IMPORTANCE OF THESE UNITS IN MAINTAINING COMBAT
UNIT WARFIGHTING CAPABILITIES. HOW THESE UNITS PERFORM THEIR FUNCTIONS IN
CONCERT WITH THE REAR BATTLE.

PROJECT TITLE: REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIONS, INTELLIGENCE STUDY

PUIC: ATZLCH005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CACDA

AN OBJECTIVE EVALUATION TO EXAMINE HOW THE ARMY CONDUCTS REAR OPERATIONS
ACTIVITIES TO INCLUDE THE INTEGRATION OF EMERGING DOCTRINE AND RELATED
COMBAT DEVELOPMENTS ACTIVITIES. IT PROVIDES A FRAMEWORK TO FOCUS
REVISION AND INTEGRATION OF ARMY WARFIGHTING CAPABILITIES AND REQUIREMENTS

PROJECT TITLE: RELIGIOUS SUPPORT SIMULATION/MODEL

PUIC: ATSCDJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

TO EXAMINE THE DEVELOPMENT OF MODELING RELIGIOUS SUPPORT IN SIMULATIONS/
WARGAMMING. TO DEVELOP ALTERNATIVES FOR A SIMULATION WHICH RELATES
RELIGIOUS SUPPORT VARIABLES/MISSION AND UNIT MINISTRY TEAM EFFECTIVENESS.

PROJECT TITLE: RESEARCH SIMULATION WAR GAME

PUIC: ATORRG001
DTIC NUMBER: PENDING
CONTRACT NUMBER: 6062
SPONSOR: TRADOC
PERFORMER: T/RES

RESEARCH ON UTILIZATION OF NETWORK THEORY IN MODELING EFFECTS OF INTER-
DICTION OPERATIONS. DEVELOP A GENERALIZED VALUE SYSTEM AND DEVELOP AND
IMPLEMENT THE WARSAW PACT ALLOCATION/CONTROL ALGORITHMS. CONSTRUCT AN
AIRLAND RESEARCH MODEL (ALARM).

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SCENARIO DEVELOPMENT RESEARCH

PUIC: ATRCRJ004	A METHODOLOGY/INTEGRATION STUDY TO INTEGRATE THE VIP, BPS, AND OTHER
DTIC NUMBER: PENDING	ALGORITHMS INTO A SINGLE SUITE OF SOFTWARE WHICH MAY BE USED TO STREAMLINE
CONTRACT NUMBER: NOT ASSIGNED	THE SCENARIO DEVELOPMENT PROCESS. THE PLAN IS TO CUT VIC SCENARIO
SPONSOR: TRADOC	DEVELOPMENT TIME IN HALF.
PERFORMER: T/RES	

PROJECT TITLE: SHELTER MAINTENANCE TRANSPORTABLE ABBREVIATED ANALYSIS

PUIC: ATSQCJ001	AN ABBREVIATED ANALYSIS UPDATE ON A LIGHT WEIGHT PORTABLE SHELTER IN WHICH
DTIC NUMBER: PENDING	TO PERFORM AIRCRAFT MAINTENANCE.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: AVLG	

PROJECT TITLE: SIMULATION COPROCESSOR

PUIC: ATORTG014	RESEARCH AND DEVELOPMENT OF ALGORITHMS FOR USE OF SPECIALIZED COMPUTER
DTIC NUMBER: PENDING	PROCESSING BOARDS DESIGNED TO HOST COMBAT ALGORITHMS IN A PARALLEL/
CONTRACT NUMBER: 7065	COPROCESSOR ENVIRONMENT. (TARGETED FOR THE VIC MODEL. A REDUCTION OF
SPONSOR: TRADOC	RUN TIME BY A FACTOR OF TWO IS EXPECTED.)
PERFORMER: T/RES	

PROJECT TITLE: SINGLE USER COMBAT MODEL

PUIC: ATZQZJ001	DEVELOP A FREE-STANDING VERSION OF THE BRIGADE LEVEL MODEL ELAN+, OPERABLE
DTIC NUMBER: PENDING	BY A SINGLE ANALYST, USING A MICROCOMPUTER AND WITHOUT CONTINUOUS NEED FOR
CONTRACT NUMBER: NOT ASSIGNED	A SUPPORTING COMPUTER/MODEL EXPERT GROUP. SIMULATION MODES ARE DETERMIN-
SPONSOR: TRADOC	ISTIC OR STOCHASTIC AND SYSTEMIC OR INTERACTIVE.
PERFORMER: T/RES	

PROJECT TITLE: SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS

PUIC: ATSHCG006	THIS STUDY WILL PROVIDE THE DECISION MAKERS WITH AN ANALYSIS OF THE
DTIC NUMBER: DA311857	CURRENT AND FUTURE SMALL ARMS TECHNOLOGIES THAT WILL PROVIDE LEAD AHEAD
CONTRACT NUMBER: NOT APPLICABL	CAPABILITY FOR ALL USERS OF SMALL ARMS.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SMALL ARMS MASTER PLAN TRAINING ANALYSIS

PUIC: ATSHIH017
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING, TO INCLUDE DEVICES, QUALIFICATION STANDARDS, AND RANGE REQUIREMENTS, OF ALL EXISTING AND PROPOSED SMALL ARMS.

PROJECT TITLE: SMALL ARMS MASTER PLAN TRAINING-MODELING INTEGRATION

PUIC: ATRCWO15
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS STUDY WILL DETERMINE THREAT ARRAY AND PERFORMANCE STANDARDS FOR EXISTING AND PROPOSED SMALL ARMS BASED ON ANALYSIS OF APPROVED SIMULATIONS CONDUCTED FOR SAMP SUPPORTING ANALYSIS. RESULTS WILL BE USED TO DEVELOP TARGET CONFIGURATIONS FOR RANGES AND SIMULATORS/DEVICES.

PROJECT TITLE: SMART WEAPON SYSTEM STUDY

PUIC: ATZQZ1001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

CONDUCT FORCE-ON-FORCE ANALYSIS IN SUPPORT OF BRL'S SWS PROGRAM BY UTILIZING THE CASTFOREM AND VIC SIMULATION MODELS IN DEFINING, DEVELOPING AND DEMONSTRATING SELECTED SMART WEAPONS PROGRAMS SUBSYSTEMS AND INTEGRATION CONCEPTS.

PROJECT TITLE: SOLDIER DIMENSIONS IN COMBAT MODELS

PUIC: ATRCB1002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/FBHN

CURRENT COMBAT MODELS DO NOT ADEQUATELY PORTRAY THE DIMENSION OF SOLDIER PERFORMANCE SUCH AS STRESS AND SLEEP DEPRIVATION. THIS STUDY WILL DETERMINE THE REQUIREMENTS FOR THE INCLUSION OF THESE FACTORS AND THE CURRENT STATUS OF THEIR PORTRAYAL. OBJECT: AN ACTION PLAN FOR FACTOR INCLUSION

PROJECT TITLE: SOUTHWEST ASIA 2.0 LOW RESOLUTION SCENARIO

PUIC: ATRCFJ013
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/FLVN

SWA 2.0 WILL BE A TRADOC STANDARD LOW RESOLUTION SCENARIO. FRONT-END WORK, SUCH AS COORDINATION WITH CAA, WILL BE DONE IN FY 89. A MAJORITY OF THE SCENARIO WORK WILL BE DONE IN FY 90.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SOVIET ANALYTICAL METHODS OF OPERATIONAL ASSESSMENTS

PUIC: ATRCW6002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/WSMR

EXAMINES SOVIET ARTILLERY ALGORITHMS APPLICABLE TO DELIVERY ACCURACIES AND VOLUMES, AS WELL AS EXPECTED ATTRITION PLANNING FACTORS. REQUIRES IN-DEPTH STUDY AND TRANSLATION OF SOVIET TECHNICAL DOCUMENTS. RESULTS WILL BE INTEGRATED INTO ARMY SIMULATIONS AND MODELS.

PROJECT TITLE: SOVIET MILITARY OR

PUIC: ATORTF009
DTIC NUMBER: PENDING
CONTRACT NUMBER: 5060
SPONSOR: TRADOC
PERFORMER: T/RES

RESEARCH TO DEVELOP ALGORITHMS WHICH EMULATE SPECIFIC SOVIET MILITARY PROCESSES, E.G., INCORPORATE VALIDATED SOFTWARE IN APPROPRIATE COMBAT SIMULATIONS AND COMPUTERIZED PLANNING AIDS.

PROJECT TITLE: SPECIAL OPERATIONS FORCES AVIATION STUDY

PUIC: ATSUCG003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: JFKSWC

EXAMINE SOF AVIATION REQUIREMENTS TO SUPPORT SOF MISSION EXECUTION; EVALUATE CURRENT, PLANNED AND PROPOSED SOF ORGANIZATIONS; TO DETERMINE THE AVIATION FORCE STRUCTURE, EQUIPMENT AND LOGISTICAL REQUIREMENTS THAT BEST INSURES BOTH EFFICIENCY AND SUCCESS.

PROJECT TITLE: SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSION EXECUTION

PUIC: ATSUCG001
DTIC NUMBER: DA312645
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: JFKSWC

EXAMINE CURRENT AND PROPOSED SUPPORT CAPABILITIES OF/FOR SOF MISSION REQUIREMENTS BY THEATER AS IDENTIFIED IN CURRENT WAR PLANS; IDENTIFY DEFICIENCIES; AND PROPOSE THE MOST EFFECTIVE PROCEDURES, METHODS. AND STRUCTURES THAT BEST INSURE EFFICIENCY AND SUCCESS.

PROJECT TITLE: SPECIAL OPERATIONS FORCES TRAINING - MODELING INTEGRATION

PUIC: ATRCWH009
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/WSMR

TO INVESTIGATE THE SPECIAL FORCES TRAINING RELATED VARIABLES IN COMBAT SIMULATIONS AND TO EVALUATE THOSE VARIABLES EFFECT ON COMBAT EFFECTIVENESS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SPECIAL OPERATIONS FORCES USE OF SPACE AND SPACE ASSETS

PUIC: ATSUCJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: JFKSWC

THERE IS CURRENTLY NO CONCEPT OF OPERATIONS FOR SOF USE OF SPACE. THIS STUDY SHOULD ADDRESS THE CAPABILITIES OF MILITARY AND CIVIL SPACE PLATFORMS. THE RESULTS OF THIS STUDY SHOULD IDENTIFY THE CAPABILITIES AND POSSIBLE SOF APPLICATIONS FOR CURRENT AND FUTURE SPACE SYSTEMS.

PROJECT TITLE: SQUAD AUTOMATIC WEAPON POST FIELDING TNG EFFECTIVENESS ANALYSIS

PUIC: ATSEH002
DTIC NUMBER: DA311857
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL RESOLVE MANPRINT ISSUES, ESTABLISH SUCCESSOR SYSTEM "FOOTPRINT," AND DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT TRAINING FOR THE SQUAD AUTOMATIC WEAPON.

PROJECT TITLE: STANDARD AIRCRAFT TOWING TRACTOR SYSTEM ABBREVIATED ANALYSIS

PUIC: ATSQCJ002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVLG

AN ABBREVIATED ANALYSIS WILL BE PERFORMED ON ALTERNATIVES FOR AN AIRCRAFT TOWING SYSTEM IN MAINTENANCE.

PROJECT TITLE: SURVIVABILITY OF THE UMT ON THE BATTLEFIELD

PUIC: ATSCDJ004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

TO DETERMINE NEED/SURVIVABILITY OF THE UNIT MINISTRY TEAM ON THE BATTLEFIELD. TO ANALYZE AND TO ASSESS THE SURVIVABILITY OF THE UMT IN ORDER TO ASSIST IN THE FORCE MODERNIZATION AND MATERIEL DECISION MAKING PROCESS.

PROJECT TITLE: SUSTAINMENT OF THE UNIT MINISTRY TEAM ON THE BATTLEFIELD

PUIC: ATSCDJ005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

IDENTIFY MATERIEL REQUIREMENTS FOR THE UNIT MINISTRY TEAM FOR ACCOMPLISHING THE RELIGIOUS SUPPORT MISSION ON THE AIRLAND BATTLEFIELD. TO ASSESS THE DATA IN ORDER TO ASSIST IN THE DEVELOPMENT AND ACQUISITION OF NEEDED MATERIEL AS WELL AS THE DECISION MAKING PROCESS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SYSTEMIC EFFECTS OF THREAT WEAPONS ON PSS SYSTEMS

PUIC: ATSGDJ009	A STUDY TO DETERMINE THE SYSTEM EFFECT OF THREAT WEAPONS ON PSS SYSTEMS,
DTIC NUMBER: PENDING	TO ASSESS THE ABILITY OF PSS SYSTEMS TO SURVIVE AND DO THE JOB REQUIRED ON
CONTRACT NUMBER: NOT APPLICABL	THE FUTURE BATTLEFIELD.
SPONSOR: TRADOC	
PERFORMER: SSC	

PROJECT TITLE: TACTICAL EXPLOSIVE SYSTEM AA

PUIC: ATZACF007	TEXTS WILL EXPLOIT TECHNOLOGICAL ADVANCES IN BLASTING AGENTS TO MEET THE
DTIC NUMBER: DA311921	US FORCES REQUIREMENTS TO DISRUPT AND CHANNEL ENEMY FORCES AND CREATE
CONTRACT NUMBER: NOT APPLICABL	OPPORTUNITIES FOR FUTURE OFFENSIVE OPERATIONS.
SPONSOR: TRADOC	
PERFORMER: ENGS	

PROJECT TITLE: TANK DRIVER TRAINER TRAINING DEVELOPMENT STUDY

PUIC: ATSBDE002	EVALUATE THE COST AND TRAINING EFFECTIVENESS OF THE TANK DRIVER TRAINER
DTIC NUMBER: DA310295	FOR ABRAMS AND M60A3 TANKS.
CONTRACT NUMBER: NA	
SPONSOR: TRADOC	
PERFORMER: ARMC	

PROJECT TITLE: TANK FLEET MODERNIZATION OPTION STUDY

PUIC: ATSB CJ005	EXAMINATION OF OPTIONS TO MODERNIZE THE ABRAMS TANK FLEET OVER TIME. STUDY
DTIC NUMBER: PENDING	REVIEWS THE BLOCK MODIFICATIONS APPLICATION, RETROFIT OPTIONS FOR BOTH
CONTRACT NUMBER: NOT APPLICABL	ACTIVE AND RESERVE UNITS. BLOCK I, II, AND III ABRAMS IMPROVEMENT TO BE
SPONSOR: TRADOC	REVIEWED AS PART OF THIS STUDY EFFORT.
PERFORMER: ARMC	

PROJECT TITLE: TANK PRECISION GUNNERY INBORE DEVICE (TPGID) TDS

PUIC: ATSB DG001	EXPLORE USE OF A SUBCALIBER INBORE DEVICE AS A SUBSTITUTE FOR MAIN GUN
DTIC NUMBER: DA311869	FIRING.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: ARMC	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: TANK WEAPON GUNNERY SIMULATION SYSTEM TWGSS TDS

PUIC: ATSBDE003
DTIC NUMBER: DA067283
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: ARMC

STUDY WILL PRODUCE REPORTS WHICH DOCUMENT THE APPLICATION OF THE TWGSS IN PROPOSED INSTITUTIONAL AND UNIT GUNNERY TRAINING PROGRAMS FOR THE TIME FRAME.

PROJECT TITLE: TECH OPPORTUNITIES TO REDUCE PSS MANPOWER ON THE BATTLEFIELD

PUIC: ATSGDJ010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SSC

THIS STUDY WILL IDENTIFY AND PROPOSE FOR EXPLOITATION TECHNOLOGIES OFFERING THE HIGHEST POTENTIAL FOR REDUCTION OF PSS SOLDIER PRESENCE ON THE BATTLEFIELD IN 2004

PROJECT TITLE: TERRAIN RESEARCH AND PRODUCTION PROGRAM

PUIC: ATORTG006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: T/RES

TERRAIN DATA BASE SUPPORT FOR COMBAT MODELS/SYSTEMS (E.G., VIC, CASTFOREM, JANUS, BRIGADE PLANNER SYSTEM). EXAMINATION OF DMA PROTOTYPE DATA BASE AND NEW DATA BASE FORMAT. INTEGRATION OF VISTA AND OTHER TERRAIN ANALYSIS PROGRAMS.

PROJECT TITLE: THE IMPACT OF INDIGENOUS RELIGIONS UPON US MILITARY OPERATIONS.

PUIC: ATSCDJ006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

TO IDENTIFY AND DEVELOP A DATA BASE OF INDIGENOUS RELIGIONS WITHIN THE ENVIRONMENTAL REGIONS OF THE TRADOC STANDARD SCENARIOS; TO EVALUATE THE IMPACT OF INDIGENOUS RELIGIONS ON US MILITARY OPERATIONS UNDER ALL CONDITIONS OF WAR; TO DETERMINE THE ROLE OF THE UNT IN THIS FUNCTION/MISSION.

PROJECT TITLE: THEATER AIRLIFT MOVEMENT REQUIREMENTS STUDY

PUIC: ATSPCJ002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: TSCH

DEVELOP THEATER MOVEMENT REQUIREMENTS FOR APPROVED SCENARIOS. INVESTIGATE THE SURFACE TRANSPORTATION SYSTEM'S CAPABILITY TO MEET THESE REQUIREMENTS. IDENTIFY THOSE MOVEMENT REQUIREMENTS - BASED ON PRIORITY, CRITICALITY, AND NEED - THAT CAN ONLY BE SATISFIED BY AIRLIFT.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: TRADEOFF ANALYSES ACROSS MISSION AREAS

PUIC: ATRCFJ008	DEVELOP ADEQUATE CORPS WARFIGHTING CAPABILITIES GIVEN CONSTRAINED
DTIC NUMBER: PENDING	RESOURCES BY CONDUCTING TRADEOFFS OF DIFFERENT SYSTEMS ACROSS MISSION
CONTRACT NUMBER: NOT ASSIGNED	AREAS.
SPONSOR: TRADOC	
PERFORMER: T/FLVN	

PROJECT TITLE: TRANSMISSION TEST STAND ABBREVIATED ANALYSIS

PUIC: ATSLCJ002	ABBREVIATED ANALYSIS IN SUPPORT OF ROC FOR NDI ACQUISITION OF 69 TRANS-
DTIC NUMBER: PENDING	MISSION TEST STANDS TO BE USED BY IGS UNITS.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: ORDS	

PROJECT TITLE: UH-60 MSIP ABBREVIATED ANALYSIS

PUIC: ATZQDG001	THIS STUDY WILL PROVIDE ANALYTICAL SUPPORT FOR REQUIREMENTS DOCUMENTS FOR
DTIC NUMBER: PENDING	UH-60 MULTI-STAGE IMPROVEMENT PROGRAM ACQUISITION MILESTONES. THIS STUDY
CONTRACT NUMBER: NOT APPLICABL	WILL ALSO CONSIDER ALTERNATIVES FOR REPLACING UH-1 AIRCRAFT THAT WERE
SPONSOR: TRADOC	ORIGINALLY TO BE REPLACED BY LHX.
PERFORMER: AVNC	

PROJECT TITLE: UK AND US COUNTER SURVEILLANCE STUDY

PUIC: ATRCMH005	COMBINED ASSESSMENT OF THREAT RECON AND SURVEILLANCE SYSTEM CAPABILITIES
DTIC NUMBER: PENDING	AND POSSIBLE COUNTER METHODS. PARTICIPATION IN COLLECTION OF PERFORMANCE
CONTRACT NUMBER: NOT APPLICABL	FROM RARDE SPONSORED WARGAME SERIES
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: UMT MINIMUM ESSENTIAL MATERIEL REQUIREMENTS FOR THE BATTLEFIELD.

PUIC: ATSCDJ007	TO DETERMINE THE MINIMUM ESSENTIAL MATERIEL NEEDS OF THE UMT IN PROVIDING
DTIC NUMBER: PENDING	AND PERFORMING THE RELIGIOUS SUPPORT MISSION ON THE BATTLEFIELD.
CONTRACT NUMBER: NOT APPLICABL	TO IDENTIFY AND ANALYZE CAPABILITIES, DEFICIENCIES, AND ENHANCEMENTS OF
SPONSOR: TRADOC	EQUIPMENT. TO IDENTIFY AND PRIORITIZE ALTERNATIVES AND CORRECTIVE ACTIONS.
PERFORMER: CHAP	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: UMT ROLE/OPERATIONS OF RELIGIOUS SUPPORT IN JOINT ORGANIZATIONS.

PUIC: ATSCDJ008
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

TO IDENTIFY AND ANALYZE RELIGIOUS SUPPORT REQUIREMENTS IN JOINT ORGANIZATIONS AND MISSION. IDENTIFY AND ANALYZE FORCE STRUCTURE AND DOCTRINE REQUIREMENTS AND THE COMMAND AND CONTROL ISSUES IN INTEROPERABILITY. TO EXAMINE THE INTERFACE CAPABILITIES OF INVENTORY MATERIEL OF SVCS/ALLIES

PROJECT TITLE: UNIT DEMAND METHODOLOGY

PUIC: ATRCB1003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/FBHM

CURRENT ARMY ESTIMATES ARE AVAILABLE ONLY FOR INDIVIDUAL CASUALTIES. THE CSA HAS APPROVED FOR IMPLEMENTATION A WARTIME PERSONNEL REPLACEMENT SYSTEM USING UNITS AS WELL AS INDIVIDUALS. THIS STUDY WILL REVIEW/UPDATE METHODOLOGY AND INCORPORATE IT INTO WARTIME MANPOWER PLANNING AND CASUALTY EST

PROJECT TITLE: UNIT MINISTRY TEAM COMMUNICATION/TRANSPORATION REQUIREMENTS ON ALB.

PUIC: ATSCDJ009
DTIC NUMBER: DA309209
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

EVALUATE COMMUNICATION AND TRANSPORTATION REQUIREMENTS OF THE UNIT MINISTRY TEAM(UMT). TO DETERMINE DOCTRINE FOR UMT REQUIREMENTS AND POTENTIAL APPLICATION OF PROPOSED PORTABLE VOICE, WIRE, ADP, AND NAVIGATIONAL EQUIPMENT ON A MOBILE, LETHAL, AND INTENSE BATTLEFIELD.

PROJECT TITLE: UNIT MINISTRY TEAM RELIGIOUS SUPPORT IN THE NBC ENVIRONMENT.

PUIC: ATSCDJ012
DTIC NUMBER: DA305002
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

THE STUDY WILL IDENTIFY CONCEPTS AND REQUIREMENTS FOR ESSENTIAL RELIGIOUS SUPPORT OF THE UNIT MINISTRY TEAM IN THE NBC ENVIRONMENT. STUDY WILL ESTABLISH THE INITIAL DEVELOPMENT OF DOCTRINE FOR ENTRY INTO AND RELIGIOUS SUPPORT CAPABILITIES IN CONTAMINATED AREAS.

PROJECT TITLE: UNIT MINISTRY TEAM SUPPORT TO ECHELONS ABOVE DIVISION (EAD).

PUIC: ATSCDJ010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

TO DETERMINE AND TO EVALUATE EAD RELIGIOUS SUPPORT OPERATIONAL CONCEPTS. TO DEVELOP DOCTRINE TO IMPROVE COVERAGE AND MINISTRY TO ECHELONS ABOVE DIVISION AND CORPS. TO EVALUATE THE TOE 16-500 RELIGIOUS SUPPORT REQUIREMENTS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: UNIT MINISTRY TEAM SUPPORT TO THE INFANTRY DIVISION LIGHT

PUIC: ATSCDJ011
DTIC NUMBER: DA309207
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: CHAP

TO DETERMINE RELIGIOUS SUPPORT CONCEPTS AND REQUIREMENTS FOR DELIVERY OF RELIGIOUS SUPPORT TO SOLDIERS AND UNITS IN A QUICK REACTION, HIGHLY MOBILE CONFIGURATION. TO DETERMINE DOCTRINE FOR UNIT MINISTRY TEAM AND OPERATIONS WITH LIMITED EQUIPMENT (MOBILITY) IN A TACTICAL ENVIRONMENT.

PROJECT TITLE: UNITED STATES MESSAGE TEXT FORMATS POST FIELDING TEA (JINTACCS)

PUIC: ATZLTH007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TRADOC
PERFORMER: CATA

IAW TR 350-15 & 350-4 APPRAISE THE USAGE AND CURRENT PROFICIENCY LEVEL OF ARMY PERSONNEL USING USMTF. CURRENT TNG DEFICIENCIES WILL BE IDENTIFIED IN INSTITUTIONS AND UNITS. RECOMMEND MODIFICATIONS TO CURRENT TNG AND PROVIDE A BASELINE FOR AUTOMATED MESSAGE HANDLING TNG RQMTS IN ATCCS,AWIS,BCE,ETC.

PROJECT TITLE: VIC DEVELOPMENT

PUIC: ATORCF007
DTIC NUMBER: DA 309-9
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: T/FLVN

THE STUDY WILL PRODUCE SIGNIFICANT IMPROVEMENTS TO THE VIC MODEL IN ITS ABILITY TO FAITHFULLY REPRESENT C2, NEW WEAPON SYSTEMS, AND THOSE BATTLE-FIELD FUNCTIONS WHICH ARE KEY TO REPRESENTING AIRLAND BATTLE DOCTRINE. IMPROVED PRE- AND POST-PROCESSORS WILL ALSO BE DEVELOPED IN THIS EFFORT.

PROJECT TITLE: WARTIME REQUIREMENTS FOR AG AND FI SUPPORT

PUIC: ATSGDJ011
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SSC

THIS STUDY WILL EVALUATE REQUIREMENTS FOR AG AND FI SUPPORT IN WARTIME ACROSS THE SPECTRUM OF CONFLICT FROM THE PERSPECTIVE OF THE MACOMS, AND DETERMINE THE ABILITY TO SATISFY THOSE REQUIREMENTS BASED ON CURRENT DOCTRINE, FORCE STRUCTURE, AND OPLANS.

PROJECT TITLE: WARTIME ROLE OF S-1/PAC

PUIC: ATSGDJ012
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: SSC

DETERMINE WARTIME ROLE OF S-1 AND PACFOR ALL TYPES OF BATTALIONS GIVING CONSIDERATION TO DOCTRINE LOCATION ON THE BATTLEFIELD, POPULATION SERVED, TROOP DISPOSITION, UNIT MOVE, AND TACCS TERMINALS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: WARTIME VS PEACETIME PILOT TO SEAT RATIO STUDY

PUIC: ATZQCJ008
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TRADOC
PERFORMER: AVNC

THE OBJECTIVE OF THIS STUDY WILL BE TO DETERMINE THE OPTIMAL PILOT TO SEAT RATIO IN THE AVIATION FORCE STRUCTURE FOR WARTIME AND PEACETIME. CURRENT TOE DESIGNS REQUIRE PILOTS TO PERFORM BOTH STAFF AND FLYING DUTIES. IN MOST CASES THE PILOT CANT PERFORM BOTH DUTIES SIMULTANEOUSLY.

PROJECT TITLE: WIDE AREA MINES AA

PUIC: ATZAC6019
DTIC NUMBER: DA314223
CONTRACT NUMBER: AMSAA/BRL
SPONSOR: TRADOC
PERFORMER: ENGS

WAM EXPLOITS NEW TECH UTILIZING AUTONOMOUS/ROBOTIC MUNITIONS WITH EXTENDED RANGE CAPABILITIES. WAM OFFERS EXTENDED REACH "FOOTPRINT", ENORMOUS POTENTIAL FOR CASUALTY & DELAY PRODUCTION, SELF PROTECTION, LOW LOGISTIC BURDEN, LOW BURDEN ON DELIVERY ASSETS, RAPID EMPLACEMENT UNDER FIRE, SELF DESTRUCT

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: AMEDD PERFORMANCE MEASUREMENT STUDY (PMS)

PUIC: DAS6ZF001	OBJ MODIFIED TO INCLUDE TRI-SVC(DOD) SCOPE OF STUDY. DEV TRI-SVC PRO
DTIC NUMBER: DA305757	MEASURES WHICH PROMOTE EFFICIENT COST-EFF QUAL CARE AS WELL AS ELIMINATE
CONTRACT NUMBER: 008500055	OVER UTIL OF SVCS IN AREAS OF INPATIENT CARE, AMBULATORY CARE, NON-PATIENT
SPONSOR: TSG	CARE & SYS INTEGRATION. THIS STUDY ELEVATED TO TRI-SVC EFFT PER OSD(HA)
PERFORMER: HSC/HCS-CIA	

PROJECT TITLE: AMSC RESERVE READINESS

PUIC: DAS6ZG007	THIS STUDY HAS BEEN PUT ON HOLD DUE TO LACK OF MANPOWER.
DTIC NUMBER: 0	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TSG	
PERFORMER: HSC/HCS-CIA	

PROJECT TITLE: CLINICAL NURSING RECORDS STUDY

PUIC: DAS6ZE006	TEST FORMS IN USE AT FOUR HSC HOSPITALS. INPATIENT CHART REVIEWS & USER
DTIC NUMBER: DA305452	SATISFACTION SURVEYS COMPLETED. DATA ANALYSIS COMPLETED AND FINAL REPORT
CONTRACT NUMBER: NOT REPORTED	BEING WRITTEN.
SPONSOR: TSG	
PERFORMER: HCSCIA	

PROJECT TITLE: DENTAL HEALTH STATUS OF MILITARY FAMILY MEMBERS

PUIC: DAS6DC003	PILOT STUDY COMPLETED DEC 86. COMPLETING DATA CLEANUP. BEGINNING DATA
DTIC NUMBER: DA310414	ANALYSIS. REPORT DUE TO OTSG BY 30 JUN 88, "ATTITUDES/ACCEPTANCE TO
CONTRACT NUMBER: NOT APPLICABL	DENTAL INSURANCE PLAN."
SPONSOR: TSG	
PERFORMER: HCSCIA	

PROJECT TITLE: DENTAL NEEDS OF ACTIVE DUTY SOLDIERS

PUIC: SDRDUM2	ONGOING DATA ANALYSIS. FINAL REPORT IN PROGRESS.
DTIC NUMBER: DA308915	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TSG	
PERFORMER: HCSCIA	

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LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: EVALUATION OF COMBAT STRESS TRAINING PACKAGES

PUIC: DAS6Z6003
DTIC NUMBER: DA310022
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA/AHS

AN ARMY WIDE SURVEY WILL BE CONDUCTED TO DETERMINE SOURCES OF STRESS TRAINING AND THE KNOWLEDGE OF COMBAT STRESS CASUALTY MANAGEMENT. RESULTS WILL BE USED TO DETERMINE IF STRESS TRAINING PACKAGES ARE BEING USED. THE EFFECTIVENESS OF THE PACKAGES WILL BE DETERMINED LATER.

PROJECT TITLE: EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS TO AMEDD MISSION

PUIC: DAS6Z6004
DTIC NUMBER: DA309185
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HSC

EVALUATE THE APPLICATIONS OF HUMAN-ANIMAL BOND PRINCIPLES TO THE AMEDD MISSION TO INCLUDE THERAPEUTIC AND PREVENTIVE TECHNIQUES. THERE ARE SEVERAL PARTS OF THIS STUDY BEING CONDUCTED SIMULTANEOUSLY.

PROJECT TITLE: HEALTH CARE EFFICIENCY MODEL

PUIC: SORDUM5
DTIC NUMBER: DA310461
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TSG
PERFORMER: HCS/HCS-CIA

EVALUATION OF CONSTRAINED FACET ANALYSIS (CFA) MODEL USING A MICRO BASED INSTRUMENT. PRODUCTIVITY ANALYSIS SUPPORT SYSTEM (PASS) USED TO EVAL HLTH CARE DECISION MAKING UNITS (DMU) FOR USE OF APPROPRIATE INPUT/OUTPUT IN DERIVING RELATIVE EFFICIENCY OF SIMULAR DMUs. FINAL RPT IN PROGRESS.

PROJECT TITLE: MOB STDS OF NURSING CARE & PRACTICE

PUIC: DAS6C1002
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

DETERMINE IF THE MOBILIZATION STANDARDS OF NURSING CARE & STDS OF NURSING PRACTICE ARE VALID IN THE FIELD ENVIRONMENT. THIS STUDY HAS BEEN PUT ON HOLD DUE TO LACK OF MANPOWER.

PROJECT TITLE: PATIENT CLASSIFICATION: EMERGENCY DEPARTMENT STUDY

PUIC: DAS6Z1011
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TSG
PERFORMER: HSC/HCSCIA

TO EXTEND THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING INTO THE EMERGENCY ROOM. (DIRECT PIECE ONLY).

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: PATIENT CLASSIFICATION: LABOR & DELIVERY STUDY

PUIC: DASGZJ001 TO EXTEND THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING INTO LABOR AND
DTIC NUMBER: PENDING DELIVERY. (DIRECT PIECE ONLY.)
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TSG
PERFORMER: HSC/HCSCIA

PROJECT TITLE: PATIENT CLASSIFICATION: POST ANESTHESIA CARE UNIT STUDY (PACU)

PUIC: DASGZG006 TO EXTEND THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING INTO THE POST
DTIC NUMBER: PENDING ANESTHESIA RECOVERY ROOM (DIRECT PIECE ONLY).
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: TSG
PERFORMER: HSC/HCSCIA

PROJECT TITLE: PATIENT FLOW MODEL-PERSONAL COMPUTERS

PUIC: CAAM5I034 Provides a user-friendly microcomputer version of the Patient Flow Model
DTIC NUMBER: PENDING (PFM).
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: CAA

PROJECT TITLE: RESERVE COMPONENTS DENTAL NEEDS

PUIC: SDRDUM3 COMPLETING FINAL DRAFT FOR PUBLICATION WITH COPIES TO DEFENSE TECHNICAL
DTIC NUMBER: DA308914 INFORMATION CENTER (DTIC).
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

PROJECT TITLE: UTILIZATION OF PHYSICAL THERAPISTS IN THE MEPS

PUIC: DASGZG010 THIS STUDY WILL NOT BE STARTED UNTIL MANPOWER IS AVAILABLE.
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: VALIDATION OF COHESION MEASURES FOR THE TOTAL ARMY

PUIC: DASGZI010
DTIC NUMBER: DA309996
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

TO VALIDATE COHESION MEASURES AGAINST OBJECTIVE MEASURES OF UNIT
PERFORMANCE FOR THE TOTAL ARMY. COORDINATION WITH ARI AND WESTAT ONGOING.
COHESION MEASURES BEING EVALUATED.

PROJECT TITLE: WORK PERFORMANCE DOCUMENT & THE AMSC

PUIC: DASGHI001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

PROPOSE THAT THE RESULTS OF THE "WORK PERFORMANCE" STUDY SPECIFIC TO
AMSC, BE INTEGRATED INTO A RELATIVE VALUE SYSTEM, WHICH COULD BE
PROGRAMMED TO AUGMENT THE MED 302 REPORT.
STUDY DELAYED DUE TO LACK OF MANPOWER.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USACE -----

PROJECT TITLE: Analysis of Barrier System Alternatives - Korea

PUIC: ESCJ003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: USACE
PERFORMER: CAA

A comparison between the current barrier system in Korea and alternative barrier systems evolved from use of near-term technology to improve and strengthen the barrier system in the Republic of Korea

PROJECT TITLE: CLASS IV REQUIREMENTS, WORLDWIDE

PUIC: ESCH006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NA
SPONSOR: USACE
PERFORMER: CEESC

THIS STUDY WILL ESTIMATE THE TIME-PHASED QUANTITIES OF ENGR CLASS IV MATERIAL NEEDED TO SUPPORT THE CONCEPT OF OPERATION POSTULATED FOR WORLDWIDE CONTINGENCIES. THE MAIN FOCUS WILL BE ON OPERATIONS WITHIN THE FCZ; ALSO WILL CONSIDER REQUIREMENTS IN THE RCZ.

PROJECT TITLE: DIVISION AND BRIGADE STATIONING REVIEW

PUIC: ESCG016
DTIC NUMBER: DA310696
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: USACE
PERFORMER: CEESC

THIS STUDY DOCUMENTS ALL THE UP-TO-DATE INFO WHICH WOULD BE REQUIRED TO MAKE A WELL-INFORMED DECISION AS REGARDS STATIONING OF ANY DIV OR UNIT SIZE DIV. PRODUCTS ARE TO BE DEVELOPED SO THAT STATIONING CAN BE READILY UP DATED AS REQUIRED DUE TO FORCE STRUCTURE, INSTALLATION STATIONING, OR WEAPONS SYSTEMS CHANGES.

PROJECT TITLE: ENGINEER ASSESSMENT, WORLDWIDE

PUIC: ESCH003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NA
SPONSOR: USACE
PERFORMER: CEESC

THIS ASSESSMENT WILL FOCUS ON THE CONSOLIDATION OF RESULTS FROM PREVIOUS ESC STUDIES THAT EXAMINED ENGR RQMTS IN EUROPE, KOREA, AND SWA. THIS STUDY EFFORT WILL LEAD TO CONCLUSIONS AND RECOMMENDATIONS ON HOW TO ORGANIZE BETTER, EQUIP, AND DEPLOY ENGINEER UNITS TO SUPPORT THE U.S. ARMY, WORLDWIDE.

PROJECT TITLE: ENGINEER MODELS IMPROVEMENTS PROGRAM (EMIP)

PUIC: ESCH013
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: USACE
PERFORMER: CEESC

THIS IS A BROAD BASED MISSION (RATHER THAN A PROJECT) ASSIGNMENT FOR ESC. THE MISSION CONSISTS OF HAVING USACE OVERSIGHT RESPONSIBILITY FOR THE INITIATION, EXECUTION AND INTEGRATION OF ALL ENGINEER MODELING WITHIN THE DIRECT-LINKAGE HIERARCHY OF ARMY LAND COMBAT MODELS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USACE -----

PROJECT TITLE: ENGINEER SUPPORT POSTURE, EUROPE

PUIC: ESCH007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: USACE
PERFORMER: CEESC

THIS STUDY ANALYZES THE U.S. ARMY ENGINEER REQUIREMENTS IN SUPPORT OF OPLAN 4102 TO DETERMINE THE OPTIMAL BALANCE OF TOTAL ENGINEER CAPABILITY. THE METHODOLOGY CAPTURES REQUIREMENTS FROM PREVIOUS STUDIES THAT WILL BE UPDATED WITH THE LATEST 4120 VERSION OF THE TPFOL.

PROJECT TITLE: ENGINEER WARTIME HOST NATION SUPPORT STUDY

PUIC: ESCG011
DTIC NUMBER: DA311552
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: USACE
PERFORMER: CEESC

STUDY WILL IDENTIFY AND QUANTIFY THE HOST NATION INDIRECT OFFSETS FOR ENGINEER FORCE STRUCTURE IN THE CENTRAL EUROPEAN REGION AND UPDATE THE HOST NATION DATA IN THE AFPDA DOCUMENT. EMPHASIS WILL BE PLACED ON DATA BASES DERIVED FROM THE CESP-G AND FASTALS MODELS.

PROJECT TITLE: EVALUATION OF KOREA BARRIER SYSTEM ALTERNATIVES

PUIC: ESCI003
DTIC NUMBER: DA312753
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: USACE
PERFORMER: CEESC

THIS STUDY WOULD ASSESS THE ADEQUACY OF THE EXISTING BARRIER SYSTEM PROTECTING THE REPUBLIC OF KOREA FROM A NORTH KOREAN ATTACK, AND RECOMMEND ANY MODIFICATIONS NEEDED IN THAT SYSTEM BECAUSE OF CHANGES IN THE NATURE OF THE NK THREAT, THE STATUS OF THE EXISTING BARRIER SYSTEM, AND OPLAN 5027.

PROJECT TITLE: MOBILIZATION RQMTS FOR INDUSTRIAL PREPAREDNESS PLANNING

PUIC: ESCI001
DTIC NUMBER: DA313826
CONTRACT NUMBER: NA
SPONSOR: USACE
PERFORMER: CEESC

THE PURPOSE OF THIS STUDY IS TO DEVELOP A CONCEPTUAL FRAMEWORK, OR IMPROVE METHOD TO IDENTIFY THE MATERIEL REQUIREMENTS CRITICAL TO THE MOBILIZATION, DEPLOYMENT, SUSTAINMENT, AND EXPANSION OF THE ARMY FORCE STRUCTURE.

PROJECT TITLE: PACIFIC THEATER AMRY EAC ENGR SUPPORT STUDY

PUIC: ESCI004
DTIC NUMBER: DA313828
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: USACE
PERFORMER: CEESC

THIS STUDY WILL EXAMINE AND CONSOLIDATE EXISTING USARPAC ENGINEER REQUIREMENTS (PEACETIME PLANNING AND CONTINGENCY COMMAND AND CONTROL) UNDER A GLOBAL SCENARIO. DETERMINE MOST EFFECTIVE ORGANIZATIONAL AND PROCEDURAL METHOD FOR MEETING THESE REQUIREMENTS.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USACE -----

PROJECT TITLE: SETAF ENGINEER ASSESSMENT

PUIC: ESCJ002	THIS STUDY REQUESTED BY THE SOUTHERN EUROPEAN TASK FORCE (SETAF) WILL
DTIC NUMBER: PENDING	DETERMINE THE ENGINEER SPT RQMT THAT U.S. ARMY ENGR FORCES MUST PERFORM
CONTRACT NUMBER: NA	FOR ALL SERVICES IN THE AFSOUTH REGION. AN ASSESSMENT WILL BE MADE OF THE
SPONSOR: USACE	CURRENT ENGR CAPABILITY WITHIN AFSOUTH TO PERFORM THESE MISSIONS. RECOM-
PERFORMER: CEESC	MENDATIONS WILL FOCUS ON CORRECTING IMBALANCES IN RQMTS AND CAPABILITIES.

PROJECT TITLE: TOPOGRAPHIC ASSESSMENT, SWA

PUIC: ESCH001	THIS STUDY ANALYSIS WILL DETERMINE THE TOPO SUPPORT REQUIREMENTS FOR U.S.
DTIC NUMBER: DA307142	ARMY FORCES IN A MIDDLE EAST CONFLICT AND IDENTIFY THE U.S. ARMY TOPO
CONTRACT NUMBER: NA	FORCE STRUCTURE NEEDED TO MEET THOSE REQUIREMENTS.
SPONSOR: USACE	
PERFORMER: CEESC	

PROJECT TITLE: TOPOGRAPHIC ASSESSMENT, WORLDWIDE

PUIC: ESCG009	THIS STUDY WILL CONSOLIDATE THE RESULTS OF EARLIER TOPO ASSESSMENTS IN
DTIC NUMBER: DA310697	EUROPE, NORTHEAST AND SOUTHWEST ASIA. ITS PURPOSE IS TO DETERMINE THE OVER
CONTRACT NUMBER: NA	ALL TOPO FORCE STRUCTURE REQUIRED IN THE U.S. ARMY TO MEET THE MOST LIKELY
SPONSOR: USACE	SET OF REQUIREMENTS THAT COULD OCCUR WORLDWIDE.
PERFORMER: CEESC	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAFAS -----

PROJECT TITLE: Follow-on to LANCE Cost & Operational Effectiveness Analysis Spt

PUIC: CSCAU1001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: USAFAS
PERFORMER: CAA

Support the DCD Ft Sill with theater level effectiveness analysis using NUFAM III for the various FOTL alternatives being considered.

----- SPONSOR: USAISC -----

PROJECT TITLE: COMBAT SERVICE SUPPORT CONTROL SYSTEM (CSSCS)

PUIC: ASEPTJ002
DTIC NUMBER: PENDING
CONTRACT NUMBER: DAEA1884D0058
SPONSOR: USAISC
PERFORMER: PRC KENTRON

PROVIDE ENGINEERING AND INTEGRATION SOLUTIONS FOR INTEROPERABILITY OF ALL STAMIS AND BATTLEFIELD AREAS THAT WILL CONNECT TO COMBAT SERVICE SUPPORT CONTROL SYSTEMS THROUGH DEVELOPMENT OF PROJECT SOW & OTHER ENGINEERING DOCUMENTS REQUIRED FOR PROJECT ENGINEERING. THIS MEETS CATEGORY 2 OF AR 5-5.

PROJECT TITLE: GPS STUDY FOR DSCS FACILITIES

PUIC: ASEPTJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: DAEA1884D0058
SPONSOR: USAISC
PERFORMER: PRC KENTRON

CONTRACTOR WILL STUDY EXISTING STANDARDS, EQUIPMENT/FACILITY DESIGN AND ACTUAL GPS PRACTICES WHICH WILL RESULT IN OPTIMUM SYSTEM UTILIZATION. STUDY IS IN SUPPORT OF CATEGORY 5, AR 5-5.

PROJECT TITLE: SIMULATION & MODELING OF 3-TIERED ARCHITECTURE ISSUES

PUIC: ASBSAJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: DAEA1884D0058
SPONSOR: USAISC
PERFORMER: PRC KENTRON

ANAL AND MODELING OF ISSUES/PROBLEMS CONCERNING DA'S 3-TIERED ARCHITECTURE CANDIDATES INCLUDE (1) WHERE BEST TO PLACE PROCESSING OF APPLICATION/SVCS AMONG TIERS, (2) TRAFFIC ANAL OF NETWORKS BETWEEN/WITHIN TIERS, (3) STAMIS & ISM INTEGRATION WITHIN THE 3-TIERED ARCH, (4) IMPACT OF STAMIS MOD ON THE CURRENT & PROPOSED ARCH. CATS 1 & 6, AR 5-14 ARE APPLICABLE.

PROJECT TITLE: SYSTEMS ENGINEER EVALUATION FACILITY

PUIC: ASETJ001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAISC
PERFORMER:

STUDY AND ANALYSIS OF PROCEDURES FOR DETERMINING THE SYSTEMS AND EQUIPMENT TO BE TESTED; EFFICIENCY OF TESTING PROCEDURES; AND REPORTING OF TEST AND EVALUATION RESULTS WHICH MEETS THE OPERATIONAL TESTING CRITERIA OF AR 5-5.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: "OMNIBUS" CONTRACT FOR RECRUITING STUDIES

PUIC: USARCJ002
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER: HUMRRO

THIS "REQUIREMENTS" CONTRACT WILL RESULT IN THE SELECTION OF ONE OR MORE CONTRACTORS WHO WILL BE ABLE TO INITIATE OR TO SUBCONTRACT STUDIES WITHIN 30 DAYS OF RECEIPT OF REQUEST. RECRUITING STUDIES FROM AGENCIES SUCH AS ARI AND NPS MAY ALSO BE INCLUDED.

PROJECT TITLE: ACCESSION MANAGEMENT SYSTEM

PUIC: USARCJ003
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL USE EXPERT SYSTEMS' TECHNOLOGY TO SYSTEMATIZE, CODE, AND AUTOMATE THE DECISION RULES & JUDGEMENT NEEDED TO EFFICIENTLY & EFFECTIVELY IMPLEMENT THE PRODUCTION MANAGEMENT SYSTEM.

PROJECT TITLE: ANALYSIS OF EFFICIENCY OF ADVERTISING RESOURCES ALLOCATION

PUIC: USARCJ021
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

TO DEVELOP MODELING TECHNIQUES FOR IMPROVING THE ALLOCATION OF ADVERTISING RESOURCES.

PROJECT TITLE: ARMY RECRUITING DECISION SUPPORT SYSTEM STUDY

PUIC: USARCJ005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

TO USE EXPERT SYSTEMS AND ARTIFICIAL INTELLIGENCE TECHNOLOGY FOR DEVELOPING AN INTEGRATED USAREC DECISION SUPPORT SYSTEM.

PROJECT TITLE: AUTOMATED LEAD GENERATION SYSTEM STUDY

PUIC: USARCJ014
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

TO PROVIDE RECRUITERS A SINGLE AUTOMATED SOURCE FOR LEADS. IT WOULD INCLUDE HIGH SCHOOL AND COLLEGE LISTS, REACT FILES, SAT FILES, ETC.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: DATA REQUIREMENTS & DATA BASE INTEGRATION STUDY

PUIC: USARCJ010	TO DETERMINE TOTAL DATA REQUIREMENTS FOR ARMY RECRUITING AND TO
DTIC NUMBER: NOT APP	DEVELOP AN INTEGRATED, EASY TO ACCESS, ARMY RECRUITING DATA BASE,
CONTRACT NUMBER: NOT ASSIGNED	AND A SYSTEM FOR ITS CONTINUOUS UPDATING.
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: EFFECT OF JOB MATCH & JOB SATISFACTION ON FEMALE ATTRITION

PUIC: USARCJ020	TO DETERMINE THE EFFECT OF JOB ASSIGNMENTS AND JOB SATISFACTION ON
DTIC NUMBER: PENDING	FEMALE ATTRITION.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: EVALUATION OF THE HOMETOWN ASSISTANCE CENTER PROGRAM

PUIC: USARCJ011	TO DETERMINE THE COST AND EFFECTIVENESS OF THE PROGRAM AND MAKE
DTIC NUMBER: NOT APP	RECOMMENDATIONS FOR CHANGES IN ORGANIZATION AND OPERATION.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: EVALUATION OF USAREC RTNCO SYSTEM

PUIC: USARCJ018	TO EVALUATE THE COST EFFECTIVENESS OF THE RTNCO SYSTEM.
DTIC NUMBER: NOT APP	
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: FOCUS GROUP RESEARCH

PUIC: USARCJ022	TO DEVELOP QUALITATIVE RESEARCH DATA FOR VARIOUS SPECIAL RECRUITING
DTIC NUMBER: NOT APP	PROGRAMS AND DETERMINE MEDIA HABITS AND PERCEPTIONS ABOUT ADVERTIS-
CONTRACT NUMBER: NOT ASSIGNED	ING BY POTENTIAL SUBPOPULATION GROUPS.
SPONSOR: USAREC	
PERFORMER:	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: IMPACT OF THE NEW USAREC SALES PHILOSOPHY(TEAMS)

PUIC: USARCJ017
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

TO ASSESS THE IMPACT OF THE NEW SALES PRESENTATION METHOD ON PRODUCTION, AND ITS ABILITY TO PENETRATE THE DUAL MARKET.

PROJECT TITLE: IN-DEPTH REVIEW OF THE RECRUITER INCENTIVE AWARD PROGRAM

PUIC: USARCJ015
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

TO REVIEW THE RECRUITER INCENTIVE AWARDS PROGRAM AND RECOMMEND CHANGES THAT WOULD IMPROVE MISSION ACCOMPLISHMENT, MOTIVATION OF INDIVIDUAL RECRUITERS, AND ALSO REWARD UNIT RECRUITING ACCOMPLISHMENTS.

PROJECT TITLE: IN-SERVICE RECRUITING STUDY

PUIC: USARCJ025
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

TO DETERMINE THE FACTORS THAT AFFECT IN-SERVICE RECRUITING, AND THE OPTIMAL MIX OF RESOURCES NEEDED TO ACCOMPLISH THE IN-SERVICE RECRUITING MISSION.

PROJECT TITLE: INCENTIVES & RECRUITING MANAGEMENT SYSTEM STUDY

PUIC: USARCJ007
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

TO DEVELOP AN INTEGRATED SYSTEM FOR MANAGEMENT OF INCENTIVES AND DISTRIBUTION OF QUALITY, AND FOR MOS AND TRAINING SEAT ASSIGNMENT.

PROJECT TITLE: INTEGRATED FORECASTING, MISSIONING, AND RESOURCE ALLOCATION SYSTEM

PUIC: USARCJ004
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT ASSIGNED
SPONSOR: USAREC
PERFORMER:

TO DEVELOP AN INTEGRATED PROBABILISTIC & DETERMINISTIC MODEL FOR FORECASTING OF CONTRACTS AT COMPANY, BATTALION, BRIGADE, & COMMAND LEVEL FOR MISSIONING & FOR OPTIMAL ALLOCATION OF RECRUITING RESOURCES.

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: MEDIA VIEWING HABITS OF 16-21 YEAR OLDS

PUIC: USARCJ012	TO PROVIDE MEDIA INFORMATION FOR THE PRIMARY RECRUITING MARKET AND
DTIC NUMBER: NOT APP	DEVELOP BETTER TARGETED MEDIA VEHICLES.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: MODELING THE EFFECTS OF ARMY ADVERTISINGG SYSTEM (GAPS)

PUIC: USARCJ016	TO LOOK FOR VARIATIONS IN SIMILAR PARTS OF ARMY RECRUITING SURVEYS
DTIC NUMBER: NOT APP	(I.E., NRS, ACOMS, DEP) AND DETERMINE IF A RELATIONSHIP EXISTS
CONTRACT NUMBER: NOT ASSIGNED	BETWEEN PRODUCTION AND ADVERTISING.
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: NEW RECRUIT SURVEY

PUIC: USARCJ001	TO DETERMINE THE CHARACTERISTICS & ENLISTMENT MOTIVES OF RECRUITS ENTERING
DTIC NUMBER: NOT APP	THE ARMY. PROVIDES INFO ON ATTITUDES, PERCEPTIONS, ENLISTMENT MOTIVES, &
CONTRACT NUMBER: NOT ASSIGNED	CHARACTERISTICS OF RECRUITS FOR POLICY & PROGRAM DECISIONS.
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: RECRUITER SELECTION, ASSIGNMENT, & MANAGEMENT SYSTEM STUDY

PUIC: USARCJ006	TO DEVELOP A SYSTEM FOR RECRUITER SELECTION, ASSIGNMENT, AND FORCE
DTIC NUMBER: NOT APP	MANAGEMENT.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: RECRUITING CONTINGENCY PLANNING SYSTEM STUDY

PUIC: USARCJ008	TO DEVELOP A SYSTEM FOR PREPARING CONTINGENCY PLANS WITH REQUIRED
DTIC NUMBER: NOT APP	RESOURCE LEVELS, AND IMPLEMENTATION OF THESE TO COMPENSATE FOR
CONTRACT NUMBER: NOT ASSIGNED	LIKELY CHANGES IN RECRUITING MISSIONS AND ENVIRONMENT.
SPONSOR: USAREC	
PERFORMER:	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: RETENTION SEASONALITY MODEL FOR THE ARMY RESERVE

PUIC: USARCJ024	TO RESEARCH THE RETENTION RATE OF THE USAR, BASED ON SEASONALITY
DTIC NUMBER: PENDING	FACTORS, TO ENSURE THAT MISSIONS ASSIGNED TO USAR RECRUITERS ARE
CONTRACT NUMBER: NOT ASSIGNED	BASED ON THE SEASONALITY OF USAR RETENTION.
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: SINGLE SOURCE DATA BASE FOR THE USAR

PUIC: USARCJ023	TO INVESTIGATE THE FEASIBILITY OF DEVELOPING A SINGLE CONSOLIDATED
DTIC NUMBER: PENDING	DATA BASE FOR THE USAR. AT PRESENT, THE USAR HAS THREE DIFFERENT
CONTRACT NUMBER: NOT ASSIGNED	DATA BASES WHICH ARE NOT CONSISTENT WITH ONE ANOTHER. CONSOLIDATION
SPONSOR: USAREC	OF THREE DATA BASES IS EXPECTED TO RESULT IN MULTI-MILLION DOLLAR
PERFORMER:	SAVINGS.

PROJECT TITLE: SPECIAL ADVERTISING PROGRAMS ANALYSIS

PUIC: USARCJ013	TO DETERMINE INCENTIVES' APPEAL AND MEDIA HABITS AMONG SPECIAL
DTIC NUMBER: NOT APP	AUDIENCES SUCH AS NURSES, DOCTORS, LAWYERS, CHAPLAINS, ETC.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: TOTAL ARMY RECRUITING SYSTEM STUDY

PUIC: USARCJ009	TO DETERMINE THE OPTIMAL ORGANIZATIONAL STRUCTURE AND OBJECTIVES
DTIC NUMBER: PENDING	AND FUNCTIONS FOR THE TOTAL ARMY RECRUITING SYSTEM.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: UTILIZATION OF ARTIFICIAL INTELLIGENCE IN A RECRUITING DECISION

PUIC: USARCJ019	TO EXPLORE WAYS TO APPLY THE TECHNOLOGY OF ARTIFICIAL INTELLIGENCE
DTIC NUMBER: NOT APP	TO USAREC DECISION-MAKING PROCESS.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USAREC	
PERFORMER:	

FY 89 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USEUCOM -----

PROJECT TITLE: ABNCP COMM SYSTEM IMPROVEMENT PROGRAM

PUIC: ECJ6DA002	Contractor supports HQ USEUCOM by assisting in monitoring the current status of its communications systems on the Airborne Command Post, evaluating performance, and managing improvements and upgrades.
DTIC NUMBER: PENDING	
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USEUCOM	
PERFORMER:	

PROJECT TITLE: COMMUNICATIONS-ELECTRONICS OPERATING INSTRUCTIONS

PUIC: ECJ6DA001	Contractor supports USEUCOM in preparing updates and revisions to its Communications-Electronics Operating Instructions that direct network operations.
DTIC NUMBER: PENDING	
CONTRACT NUMBER: N6600185D0101	
SPONSOR: USEUCOM	
PERFORMER: COMPTON SCIENCE	

PROJECT TITLE: THEATER NUCLEAR FORCES C3 PROGRAMS

PUIC: ECJ6D1001	Contractor supports USEUCOM in monitoring, maintaining, and upgrading capabilities of theater nuclear forces command and control communications systems.
DTIC NUMBER: PENDING	
CONTRACT NUMBER: DAJA0688C0023	
SPONSOR: USEUCOM	
PERFORMER: INTL ELEC CORP	

CHAPTER 5
LISTING OF FY89 STUDIES
BY FUNCTIONAL AREA

This chapter presents a listing of all studies contained in the FY89 Army Study Program by the Functional Area which they address. The Functional Areas are, in order of appearance: Structuring, Manning, Training, Deploying, Deploying/Mobilizing, Providing Facilities, Managing Information, Equipping, Sustaining, and Managing.

A description of the headers and symbols used in the listing can be found on the last page and the inside of the back cover of this document. A glossary of terms is located in Appendix A.

***** FUNCTIONAL AREA: STRUCTURING *****

5-2

FY89 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: MANNING *****

STATUS	IMPACT			
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****			
DAMOZSI05 O USMA ORSA CELL SUPPORT	3 8805 8810 DCSOPS	US MIL ACADEMY		
DAPEPF034 O WARMAPS CASUALTY ESTIMATES FOR FY 90-94	2 8711 8806 DCSPER	CAA		
DAPEMPI06 O TARGET GENERATION: E5/E6 ENLISTED PROMOTIONS	1 8708 8807 DCSPER	CAA		
DAPEJC001 O Alternate Enlistment Options	2 8806 8903 DCSPER	CAA		
DAPEJT01 P RECRUITING AND RETENTION IN SPECIAL UNITS	2 8810 8910 DCSPER	ARI		
DAPEJT11 P PCS MOVE PROJECTION MODEL	3 8810 8910 DCSPER	CAA		
DAPEJT15 P FORECASTING OFFICER CONTINUATION RATES	3 8810 8910 DCSPER	CAA		
DAPEJB25 P FIRST TERM REENLISTMENT; HOW ENLISTMENT EFFECT	2 8810 8910 DCSPER			
DAPEJB26 P LONGEVITY IN MPA	3 8810 8910 DCSPER	CAA		
DAPEJP37 P REENLISTMENT OPTIONS	2 8810 8910 DCSPER			
DAPEJP38 P MONETARY INCENTIVES FOR RETENTION	2 8810 8910 DCSPER			
DAPEJP45 P REENLISTMENT PROPENSITY FUNCTIONS	2 8810 8910 DCSPER			
DAPEJL46 P RETENTION OF CIVILIAN EMPLOYEES	2 8810 8910 DCSPER			
SAISPI002 O INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -	1 8710 9001 DISC4			
CAAU3I016 P PERSONNEL ASSIGNMENTS	1 8811 8911 TAPA	CAA		
DASGZ6007 O AMSC RESERVE READINESS	2 8810 8903 TSG	HSCHCSCIA		
DASGZ6004 O EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS	2 8510 8909 TSG	HSC		
USARCJ001 P NEV RECRUIT SURVEY	3 8810 8909 USAREC			
USARCJ005 P ARMY RECRUITING DECISION SUPPORT SYSTEM STUDY	2 8810 8909 USAREC			
USARCJ008 P RECRUITING CONTINGENCY PLANNING SYSTEM STUDY	1 8810 8908 USAREC			

FY89 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA:		TRAINING		*****	
STATUS		IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
GBARIJ006	P ARNG RANGE STUDIES	1	8810 8910	ARNG	UNKNOWN
CSCAAJ011	P RSAS Applications	3	8810 8909	CAA	CAA
CAAD5I040	O Chemical Penetrants Analysis	2	8807 8812	DCSOPS	CAA
DAMOFJ003	P INSTRUMENT QUALIFICATION FOR ATTACK AND SCOUT	3	8810 8909	DCSOPS	TRADOC
ATZLTF001	O CORPS BATTLE SIMULATION DATABASE AND FIELDING	3	8602 9106	TRADOC	CATA
ATSHIG005	O INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTE	2	8609 8903	TRADOC	INFS
ATZLTH003	O CLOSE COMBAT TACTICAL TRAINER STUDY (SIMNET)	3	8804 8909	TRADOC	T/WSMR
ATZLTG007	O ARMY TACTICAL COMMAND AND CONTROL SYSTEM PRELI	2	8711 8811	TRADOC	CATA
ATSITG002	O JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM	2	8802 8904	TRADOC	T/WSMR
ATSITG001	O INTELLIGENCE ELECTRONIC WARFARE/UNMANNED AERIA	2	8702 8812	TRADOC	T/WSMR
ATZLTH004	O ARMORED FAMILY OF VEHICLES DEVELOPMENTAL TNG E	2	8708 9103	TRADOC	CATA
ATSHII004	O INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSI	2	8801 9004	TRADOC	INFS
ATSBDE001	O M1A1 BLOCK II CTEA	2	8708 9012	TRADOC	ARMC
ATZLTG003	O DEEP BATTLE INTEGRATION TRAINING (DBIT) TRAINI	2	8806 9109	TRADOC	CATA
ATSHIG004	O M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TD	2	8604 8909	TRADOC	T/WSMR
ATZLTH008	O BRIGADE/BATTALION SIMULATION SOFTWARE DEVELOPM	3	8710 9006	TRADOC	CATA
ATCLTG003	O CSS STAMIS/TACTICAL ARMY CBT SVC SPT COMPUTER	2	8806 8906	TRADOC	T/WSMR
ATSF0H007	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2	8705 8903	TRADOC	FAS
ATSB DG001	O TANK PRECISION GUNNERY INBORE DEVICE (TPGID) T	2	8706 9103	TRADOC	ARMC
ATSBDM005	O M1/M1A1 COMBAT TABLE TRAINING SIMULATION STUDY	3	8710 9009	TRADOC	T/WSMR
ATSBDE003	O TANK WEAPON GUNNERY SIMULATION SYSTEM TWGSS TD	2	8506 9102	TRADOC	ARMC
ATZLTH007	O UNITED STATES MESSAGE TEXT FORMATS POST FIELDI	2	8711 8811	TRADOC	CATA
ATZLTG009	O FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMAT	3	8609 9006	TRADOC	CATA
ATSBDE002	O TANK DRIVER TRAINER TRAINING DEVELOPMENT STUDY	2	8304 9009	TRADOC	ARMC
ATSKEI001	O CHAPARRAL INTERMEDIATE MAINTENANCE PFTEA	2	8804 8901	TRADOC	MMCS
ATSF0H004	O 155MM HOWITER IMPROVEMENT PROGRAM CTEA	2	8805 8906	TRADOC	T/WSMR
ATZQT1006	O AH-1 FLIGHT WEAPONS SIMULATOR UPGRADE TDS	2	8802 8909	TRADOC	AVNC
ATZQTG006	O AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS	2	8701 9104	TRADOC	T/WSMR
ATSHIJ001	O INFANTRY TARGET IMPROVEMENT TRAINING DEVELOPME	2	8610 8909	TRADOC	INFS
ATSADH006	P ARMY COMBAT IDENTIFICATION SYSTEM CTEA	2	8810 8903	TRADOC	ADA
ATZQT1002	P LHX COST AND TRAINING EFFECTIVENESS ANALYSIS U	2	8903 9003	TRADOC	T/WSMR
ATSHIH015	P COMBAT SELF PROTECTION SYSTEM (STINGRAY) CTEA	2	8901 8912	TRADOC	INFS
ATSAEH004	P JOINT AIR DEFENSE ARTILLERY/AVIATION IFF UNIT	2	8811 9004	TRADOC	T/WSMR
ATSHIH016	P INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MOD	3	8902 8912	TRADOC	T/WSMR
ATZQT1005	P AVIATION COMBINED ARMS TACTICAL TRAINER TDS	2	8808 8912	TRADOC	AVNC
ATSHIH017	P SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2	8901 9006	TRADOC	INFS
ATRCWJ015	P SMALL ARMS MASTER PLAN TRAINING-MODELING INTEG	3	8907 9005	TRADOC	T/WSMR
ATRCWJ008	P GLOBAL POSITIONING SYSTEM (GPS) CTEA	2	8806 8904	TRADOC	T/WSMR
ATZN CJ001	P CHEMICAL CORPS EFFECTIVENESS TEA	2	8804 9012	TRADOC	CMLS
ATSITI004	P ALL-SOURCE ANALYSIS SYSTEM COST AND TRAINING E	2	8810 8909	TRADOC	INTL
ATZLTG005	P DIRECTED ENERGY TRAINING AWARENESS STUDY	2	8804 8811	TRADOC	CATA
ATCLTH001	P ARMY COMMAND AND CONTROL SYSTEM (ACCS) W/CSS S	2	8904 9009	TRADOC	T/WSMR
ATRCWJ006	P FUTURE INFANTRY FIGHTING VEHICLE CTEA	2	8803 8811	TRADOC	T/WSMR
ATRCWJ007	P FUTURE INFANTRY FIGHTING VEHICLE TRAINING-MODE	3	8906 9006	TRADOC	T/WSMR
ATSHIJ002	P INFANTRY SELF PROTECTION SYSTEM (DAZER) CTEA	2	8810 8905	TRADOC	INFS
ATRCWJ011	P MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) CTEA	2	8810 8912	TRADOC	T/WSMR
ATZLTJ001	P BRIGADE/BATTALION SIMULATION COST TRAINING EFF	2	8905 9108	TRADOC	CATA
ATRCWJ014	P PRECISION GUNNERY TRAINING SYSTEM TRAINING EFF	2	8810 8909	TRADOC	T/WSMR
ATRCWJ017	P ELECTRONIC INFORMATION DELIVERY SYSTEM COST AN	2	8905 9005	TRADOC	T/WSMR
ATRCWJ010	P MOBILE SUBSCRIBER EQUIPMENT (MSE) PFTEA	2	8810 9001	TRADOC	T/WSMR

FY89 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: TRAINING *****

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
ATRCWJ003	P CSS STAMIS/ARMY (TACTICAL) CMD & CONTROL SYS -	2	8907 9112	TRADOC	T/WSMR
ATSADJ001	P HIMAD COMMAND POST AUTOMATION AND C2 CTEA	2	8810 8903	TRADOC	ADA
ATRCWJ018	P COMBAT TRAINING CENTERS T-MI	2	8810 8909	TRADOC	T/WSMR
ATRCWH009	P SPECIAL OPERATIONS FORCES TRAINING - MODELING	2	8901 8910	TRADOC	T/WSMR
ATSPCJ003	P LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) CTEA	2	8810 8909	TRADOC	TSCH
ATSAEH003	P CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIV	2	8811 9004	TRADOC	ADA
ATSHIH001	P 60MM MORTAR POST FIELDING TRAINING EFFECTIVENE	2	8901 9106	TRADOC	INFS
ATSEH002	P SQUAD AUTOMATIC WEAPON POST FIELDING TNG EFFEC	2	8901 9206	TRADOC	INFS
ATSHIG003	P MORTAR BALLISTIC COMPUTER POST FIELDING TNG EF	2	8901 9106	TRADOC	INFS
DASGZG003	O EVALUATION OF COMBAT STRESS TRAINING PACKAGES	2	8512 8909	TSG	HCSCIA/AHS
DASGZI010	O VALIDATION OF COHESION MEASURES FOR THE TOTAL	2	8508 8909	TSG	HCSCIA

FY89 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: DEPLOYING/MOBILIZING *****

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
CAAP3I001	O Integrated Air Defense Assessment	1	8709 8811	32AADCOM	CAA
AMCDEI003	O VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3	8710 8910	AMC	AMSAA
CSCAZH003	O Integrated Warfare FORCEM/FORGE	3	8709 8811	AMIP	BOOZ-AL&HAM
CSCAZI002	O Nuc Fire Planning & Assessmt Mdl Input/Output	2	8805 8906	AMIP	
AMMOZI001	O Massively Parallel Deployment Analysis	3	8807 8906	AMIP	MRJ,INC
AMMOZI002	P TAC Thunder - FORCEM Comparison	3	8807 8812	AMIP	CAA/AFCSA
CSCA3I010	O Pers Performance Effectiveness Eval	3	8705 8906	CAA	CAA
CSCAAI002	O Mobilization Capabilities Eval Mdl - Functiona	3	8805 8812	CAA	CAA
CSCAAI006	O FORCEM Precision Improvement	3	8807 8907	CAA	SAIC
CSCAAI007	O FORCEM Preprocessor	3	8810 8905	CAA	
DALOTJ008	P JOINT PROGRAM ASSESSMENT MEMORANDUM, ARMY MOBI	2	8811 8902	DCSLOG	CAA
DALOTJ007	P RAIL MOBILIZATION OUTLOAD REQUIREMENTS	2	8809 8812	DCSLOG	LEA
CAAD5I038	O Measuring Improved Capability of Army Forces,	2	8803 8904	DCSOPS	CAA
CAAD5I039	O Analysis of Nuclear Expenditures for FY-97/Pha	1	8804 8809	DCSOPS	CAA
DAMOZI001	O POLICON Task Order	3	8712 8811	DCSOPS	POLICON CORP
ESCCI001	O MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA	1	8706 8810	DCSOPS	ESC
CAAD1I031	O EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96	3	8712 8910	DCSOPS	CAA
CAACI0028	O OMNIBUS - FY88 (SOUTHWEST ASIA)	2	8701 8912	DCSOPS	CAA
CAACI0027	O OMNIBUS - FY88 (KOREA)	2	8701 8912	DCSOPS	CAA
DAMOZSI06	O SOVIET TROOP CONTROL PROCEDURES	1	8805 8811	DCSOPS	SAIC
DAMOZSI03	O CONVENTIONAL ARMS CONTROL ANALYSIS	2	8805 8810	DCSOPS	SAIC
DAMOZSI04	O CONVENTIONAL ARMS CONTROL ANALYSIS SUPPORT	3	8804 8806	DCSOPS	POLYCON CORP.
CAAD3I032	P Mid-Range Force Study FY-88	3	8807 8905	DCSOPS	CAA
DAMOFJ006	P Meas Relative Capability Army Forces - 89	3	8901 8911	DCSOPS	CAA
DAMOFJ002	P ARMY REDUNDANT COMMUNICATIONS (HF,SATCOM,METER	3	8810 8909	DCSOPS	TRADOC
DAMOFJ007	P Soviet Air Operation Analysis	3	8810 8909	DCSOPS	CAA
SAUSSJ003	P HUMAN BEHAVIOR IN COMBAT	2	8810 8909	DUSA(OR)	TBD
CSCAFI001	O Total Mobilization 88 Study	3	8803 8805	FORSOM	CAA
SDRDUM2	O DENTAL NEEDS OF ACTIVE DUTY SOLDIERS	2	0 8812	TSG	HCSCIA
SDRDUM3	O RESERVE COMPONENTS DENTAL NEEDS	2	0 8812	TSG	HCSCIA
DASGCI002	P MOB STDS OF NURSING CARE & PRACTICE	2	0 0	TSG	HCSCIA
ESCH007	O ENGINEER SUPPORT POSTURE, EUROPE	1	8701 8801	USACE	CEESC
ESCG011	O ENGINEER WARTIME HOST NATION SUPPORT STUDY	1	0 8712	USACE	CEESC
ESCI003	O EVALUATION OF KOREA BARRIER SYSTEM ALTERNATIVE	1	8707 8912	USACE	CEESC
ESCH001	O TOPOGRAPHIC ASSESSMENT, SWA	1	8711 8812	USACE	CEESC
ESCI001	O MOBILIZATION RQMTS FOR INDUSTRIAL PREPAREDNESS	1	8812	USACE	CEESC
ESCG009	P TOPOGRAPHIC ASSESSMENT, WORLDWIDE	1	8902 9002	USACE	CEESC
ESCJ002	P SETAF ENGINEER ASSESSMENT	1	8902 8912	USACE	CEESC
ESCH003	P ENGINEER ASSESSMENT, WORLDWIDE	1	8811 8907	USACE	CEESC
ESCH006	P CLASS IV REQUIREMENTS, WORLDWIDE	1	8901 9001	USACE	CEESC
CSCAU1001	O Follow-on to LANCE Cost & Operational Effectiv	3	8806 8906	USAFAS	CAA

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***** FUNCTIONAL AREA: PROVIDING FACILITIES *****

STATUS	IMPACT
PUIC***** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****	
AMSDSI001 P Applications for Prioritization Models In DESC 2 8810 8812 AMC	DESCOM
DASGDC003 O DENTAL HEALTH STATUS OF MILITARY FAMILY MEMBER 2 8510 8912 TSG	HCSCIA

FY89 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: MANAGING INFORMATION *****

STATUS	IMPACT		
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****		
AMSDSI002 O Artificial Intelligence	3 8710 8812 AMC	DESCOM	
AMTATJ001 P PRODUCTION SIMULATION COMPUTER MODELING	2 8903 9008 AMC		
CSCAZH002 O DATABASE MANAGEMENT STUDY	3 8610 8809 CAA	WEC	
DAMOZSI02 O SIMULATION OF VII CORPS GEN DFNS PLAN	3 8804 8807 DCSOPS	BDM	
DAIMOH001 O Ground Mobile Forces Satellite Communications	1 8701 8809 DISC4	BDM	
DAIMSG001 O STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF	1 8511 9112 DISC4	ECAC	
ESCH013 O ENGINEER MODELS IMPROVEMENTS PROGRAM (EMIP)	1 8601 8912 USACE	CEESC	
ASETEJ001 P SYSTEMS ENGINEER EVALUATION FACILITY	2 8909 9109 USAISC		
ASEPTJ001 P GPS STUDY FOR DSCS FACILITIES	2 8912 9106 USAISC	PRC KENTRON	
ASBSAJ001 P SIMULATION & MODELING OF 3-TIERED ARCHITECTURE	2 8909 9109 USAISC	PRC KENTRON	
ASEPTJ002 P COMBAT SERVICE SUPPORT CONTROL SYSTEM (CSSCS)	2 8909 9109 USAISC	PRC KENTRON	
USARCJ003 P ACCESSION MANAGEMENT SYSTEM	2 8810 8907 USAREC		
USARCJ004 P INTEGRATED FORECASTING, MISSIONING, AND RESOUR	2 8810 8909 USAREC		
USARCJ010 P DATA REQUIREMENTS & DATA BASE INTEGRATION STUD	2 8810 8909 USAREC		
USARCJ012 P MEDIA VIEWING HABITS OF 16-21 YEAR OLDS	3 8902 8908 USAREC		
ECJ6DA001 O COMMUNICATIONS-ELECTRONICS OPERATING INSTRUCTI	1 8710 9101 USEUCOM	COMPTN SCIENCE	
ECJ6D1001 O THEATER NUCLEAR FORCES C3 PROGRAMS	1 8707 9101 USEUCOM	INTL ELEC CORP	
ECJ6DA002 P ABNCP COMM SYSTEM IMPROVEMENT PROGRAM	1 8710 9212 USEUCOM		

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***** FUNCTIONAL AREA:

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PUIC*****	* ABBR TITLE*****	STATUS		IMPACT		* STRT	END*	SPONSOR***	PERFORMER*****
AMCSMI001	O Allocation of Operational Availability to End	2	8710	8810	AMC			AMSAA	
AMCDEG002	O INDIVIDUAL/CREW SURVIVABILITY	1	8504	8909	AMC			AMSAA	
AMCDEI002	O INSENSITIVE MUNITIONS	1	8710	8910	AMC			AMSAA	
AMTAZG006	O OPERATIONAL EFFECTIVENESS EVALUATION OF THE AF	2	8608	8909	AMC			VectorResearch	
AMXSYG001	O FEDC ANALYSIS-ANNUAL SITE SUMMARY ANALYSIS	2	8605	9012	AMC			AMSAA	
DAMOSLI01	O ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3	8710	8809	DCSOPS			LOS ALAMOS	
DAMOSCI02	O CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS	1	8710	8809	DCSOPS				
DAMOFSI01	O COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR	1	8710	8810	DCSOPS			N/A	
DAMOFSI02	O FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES	2	8710	8809	DCSOPS				
DAMOFSI03	O INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHI	1	8710	8810	DCSOPS				
DAMOZK001	P Measuring Improved Capability of Army Forces (2	8907	9004	DCSOPS			CAA	
DAMOFI006	P FOLLOW-ON-TO LANCE (FOTL) ANALYSIS SUPPORT	2	8808	8909	DCSOPS			SAIC	
DAMOFJ001	P WAR REQUIREMENTS STUDY (CL III,V VII)	2	8810	8909	DCSOPS			USACAA	
DAMOSNI03	P TARGET ACQUISITION STUDY PHASE IV (TAS IV) TEC	3	8810	8909	DCSOPS			CAA/AMSAA	
DAMOFJ001	P JOINT STARS OPERATIONAL UTILITY EVALUATION - P	2	8810	9009	DCSOPS			GENERAL DYNAMIC	
DAMOAJ001	P ARMOR ANTI-ARMOR MODERNIZATION PLAN	1	8810	8909	DCSOPS			TBD	
SARDAI005	O COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CC	2	8710	8909	SARDA				
SARDAI006	O AIRCRAFT SURVIVABILITY	3	8710	8909	SARDA				
ATZLCH011	O CLOSE COMBAT CAPABILITY ANALYSIS	1	8710	8903	TRADOC			CACDA	
ATSHCH002	O CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	1	8710	8901	TRADOC			CACDA	
ATSBCH003	O CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	1	8710	8901	TRADOC			CACDA	
ATSHCF005	O INFANTRY ANTIARMOR WEAPONS SYSTEMS (IAAWS) COE	2	8701	8904	TRADOC			T/WSMR	
ATRCFJ011	O ARMY REQUIREMENTS AND CAPABILITIES STUDY	2	8710	8905	TRADOC			T/FLVN	
ATZNCG004	O CANE FDTE MODELING AND ANALYSIS SUPPORT	2	8610	8909	TRADOC			CMLS	
ATSHCG005	O COMBAT SELF PROTECTION SYSTEM (STINGRAY) COEA	2	8702	8912	TRADOC			INFS	
ATZLCH002	O AIRLAND BATTLE FUTURE CONCEPT EVALUATION	1	8709	8903	TRADOC			T/FLVN	
ATRCFJ009	O ARMOR/ANTIARMOR MASTER PLAN(89/90) SUPPORTING	2	8801	8909	TRADOC			T/FLVN	
ATRCWH002	O INTEGRATED CHEML/BIOLOGICAL DEFENSE MASTER PLA	2	8707	8909	TRADOC			CMLS	
ATZACG014	O ENGINEER ARMORED FAMILY OF VEHICLES AA	2	8608	9004	TRADOC			ENGS	
ATSBCH001	O MIA1 BLOCK II AA	2	8708	8812	TRADOC			ARMC	
ATORTF004	O COMPREHENSIVE SMOKE STUDY - PHASE II	2	8801	8812	TRADOC			T/WSMR	
ATZACA001	O ENGINEER MODELING STUDY	3	7907	9109	TRADOC			ENGS	
ATSF01003	O FOLLOW-ON TO LANCE COEA	2	8805	9205	TRADOC			FAS	
ATRCFH004	O INTEGRATION METHODOLOGY FOR CBR	3	8708	8906	TRADOC			T/FLVN	
ATZACG019	O WIDE AREA MINES AA	2	8611	9009	TRADOC			ENGS	
ATSFCH017	O HOWITZER IMPROVEMENT PROGRAM SURVIVABILITY ANA	2	8709	8903	TRADOC			FAS	
ATRCFJ001	O CORPS/DIVISION ANALYTIC RESEARCH MODEL	3	8801	9006	TRADOC			T/FLVN	
ATSF01005	O MULTIPLE LAUNCH ROCKET SYSTEM TERMINALLY GUIDE	2	8802	8901	TRADOC			T/WSMR	
ATSHCG006	O SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2	8806	9106	TRADOC			T/WSMR	
ATRCWI007	O IMPROVED RECOVERY VEHICLE STUDY	2	8803	8811	TRADOC			T/WSMR	
ATRCWI005	O GLOBAL POSITIONING SYSTEM COEA	2	8804	8909	TRADOC			T/WSMR	
ATZHC1001	O ARMY DATA DISTRIBUTION SYSTEM (ADDS) COEA UPDA	2	8710	8904	TRADOC			T/WSMR	
ATZACI002	O GAP CROSSING STUDY	2	8801	9401	TRADOC			ENGS	
ATORTG019	O ALL SOURCE ANALYSIS SYSTEM OPERATIONAL EFFECTI	2	8708	8909	TRADOC			T/WSMR	
ATZACF001	O ENGINEER FORCE (E-FORCE) STUDY	2	8502	9003	TRADOC			ENGS	
ATRCWI006	O FUTURE INFANTRY FIGHTING VEHICLE STUDY	2	8802	8812	TRADOC			T/WSMR	
ATZQCJ007	O LHX FOLLOW-ON ANALYSIS	2	8709	8812	TRADOC			AVNC	
ATSF01002	O HOWITZER IMPROVEMENT PROGRAM EXTENDED RANGE AN	2	8510	8812	TRADOC			FAS	
ATSUCG003	O SPECIAL OPERATIONS FORCES AVIATION STUDY	2	8808	8906	TRADOC			JFKSWC	
ATZACA002	O ENGINEER MODEL IMPROVEMENT PROGRAM STUDY	3	8001	9101	TRADOC			ENGS	

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***** FUNCTIONAL AREA:

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STATUS		IMPACT					
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****		
ATSKCH001	O ADVANCED TECHNOLOGY WEAPON SUPPORT STUDY	2	8704	8903	TRADOC	MMCS	
ATZNCFO06	O EMPLOYMENT OF CHEMICAL AGENTS - EFFECTIVENESS	3	8710	8909	TRADOC	CMLS	
ATRCWF002	O AMERICAN CANADIAN AUSTRALIAN BRITISH URBAN GAM	3	8510	9209	TRADOC	T/WSMR	
ATSKCI001	O BUILT-IN-TEST/BUILT-IN-TEST-EQUIPMENT TO SUPPO	2	8801	8909	TRADOC	MMCS	
ATSUCG002	O COMMAND, CONTROL, COMMUNICATION, COMPUTERS, &	2	8506	8906	TRADOC	JFKSWC	
ATZLOE001	O LOGISTICS FUNCTIONAL MODEL DEVELOPMENT	3	8705	9101	TRADOC	T/LEE	
ATRCWG002	O SOVIET ANALYTICAL METHODS OF OPERATIONAL ASSES	3	8603	9001	TRADOC	T/WSMR	
ATSMCG003	O CLOTHING EXCHANGE OF CONTAMINATED BATTLEDRESS	2	8804	8811	TRADOC	QMS	
ATSFCG003	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2	8609	8903	TRADOC	T/WSMR	
ATZQCH004	O GRISLEY HUNTER MISSION CAPABILITY STUDY	2	8707	8910	TRADOC	AVNC	
ATZNCH018	O NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM (N	2	8711	8912	TRADOC	CMLS	
ATZNCG017	O CHEMICAL AND BIOLOGICAL HARDENED SHELTER (CBHS	2	8601	8909	TRADOC	CMLS	
ATZACF002	O COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE S	3	8510	9001	TRADOC	ENGs	
ATRCWH005	O UK AND US COUNTER SURVEILLANCE STUDY	2	8609	8909	TRADOC	T/WSMR	
ATZHC6003	O COMMUNICATIONS DATA BASE (CDB)	3	8603	9109	TRADOC	SIGS	
ATORCF007	O VIC DEVELOPMENT	3	8704	8909	TRADOC	T/FLVN	
ATZHC6001	O ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY	2	8704	8812	TRADOC	SIGS	
ATZHC6006	O NETWORK ASSESSMENT MODEL (NAM) PHASE II & IIIA	3	8608	8912	TRADOC	SIGS	
ATORTG006	O TERRAIN RESEARCH AND PRODUCTION PROGRAM	3	8509	9009	TRADOC	T/RES	
ATRCWH011	O GERMAN/US INFANTRY STUDY	2	8801	9002	TRADOC	T/WSMR	
ATSFCI002	O FIELD ARTILLERY TRANSITION SUPPORT	2	8804	9004	TRADOC	FAS	
ATZNCH009	O FIXED SITE CHEMICAL DETECTION AND WARNING SYST	2	8709	8812	TRADOC	CMLS	
ATORTG014	O SIMULATION COPROCESSOR	3	8606	8909	TRADOC	T/RES	
ATZNME001	O PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	2	8607	8903	TRADOC	MPS	
ATORTF008	O COMMUNICATIONS MODEL, TACTICAL DEVELOPMENT	3	8803	8909	TRADOC	T/WSMR	
ATORTG008	O ABCA QWG/AOR SPECIAL WORKING PARTY/TERRAIN ANA	3	8605	8912	TRADOC	T/RES	
ATZACG001	O IMPROVED CONVENTIONAL MINE SYSTEM AA	2	8608	8901	TRADOC	ENGs	
ATSUCG001	O SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSIO	2	8701	8906	TRADOC	JFKSWC	
ATORTG013	O ATTRITION MODELING (GR LANCHESTER)	3	8602	8909	TRADOC	T/RES	
ATORTG012	O MICROCOMPUTER EXPLOITATION	3	8509	8906	TRADOC	T/WSMR	
ATORRG005	O MODELING COMBAT AS A SERIES OF MINI-BATTLES	3	8603	8903	TRADOC	T/RES	
ATZNCH008	O ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA	2	8712	8812	TRADOC	CMLS	
ATSGDH002	O PSS IN ARMY MODELS	3	8703	8909	TRADOC	T/FBHN	
ATZNCH004	O CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2	8701	8812	TRADOC	CMLS	
ATZACF007	O TACTICAL EXPLOSIVE SYSTEM AA	2	8501	8901	TRADOC	ENGs	
ATZNCG021	O AUTOMATIC LIQUID AGENT DETECTOR (ALAD) AA	2	8709	8812	TRADOC	CMLS	
ATZNCE002	O DIVISION NBC DECONTAMINATION ANALYSIS STUDY	2	8504	8903	TRADOC	CMLS	
ATSACI002	O PATRIOT GROWTH PROGRAM AA	2	8806	8812	TRADOC	ADA	
ATORTE019	O ANTIARMOR SYSTEMS DETECTABILITY STUDY	2	8311	9009	TRADOC	T/WSMR	
ATRCF6001	O ARCHITECTURE DESIGN ANALYSIS METHODOLOGY	3	8711	8909	TRADOC	T/WSMR	
ATORCF005	O HIGH RESOLUTION/STATIC SCENARIOS	3	8501	9001	TRADOC	T/FLVN	
ATZNCG020	O POCKET RADIACMETER (PR) AA	2	8706	8912	TRADOC	CMLS	
ATORRG001	O RESEARCH SIMULATION WAR GAME	3	8510	9109	TRADOC	T/RES	
ATZACF004	O BRIDGE AND ROAD MUNITIONS AA	2	8501	8909	TRADOC	ENGs	
ATORTG007	O AUSTRALIAN AND US COMBINED ELECTRONIC WARFARE	3	8611	8909	TRADOC	T/WSMR	
ATSLCJ002	O TRANSMISSION TEST STAND ABBREVIATED ANALYSIS	2	8610	8910	TRADOC	ORDS	
ATORTF009	O SOVIET MILITARY OR	3	8509	8909	TRADOC	T/RES	
ATZHC6007	O ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL	3	8608	9109	TRADOC	SIGS	
ATZACH006	O COMPENDIUM OF MINE/COUNTERMINE STUDIES	3	8706	8903	TRADOC	ENGs	
ATRCFJ002	O DATA BASE MANAGEMENT SYSTEMS APPLICATIONS(SIMT	3	8710	8909	TRADOC	T/FLVN	

FY89 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: EQUIPPING *****

PUIC*****	STATUS	ABBR TITLE*****	IMPACT	* STRT	END*	SPONSOR***	PERFORMER*****
ATSFCJ004	P	FIRE SUPPORT MISSION AREA ANALYSIS	1	8810	8912	TRADOC	FAS
ATSACJ001	P	AIR DEFENSE ARTILLERY MAA	1	8810	8910	TRADOC	ADA
ATSICJ001	P	INTELLIGENCE AND ELECTRONIC WARFARE MAA	1	8810	8909	TRADOC	INTL
ATSFCJ011	P	DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS	2	8809	9209	TRADOC	T/WSMR
ATRCFJ008	P	TRADEOFF ANALYSES ACROSS MISSION AREAS	1	8810	8906	TRADOC	T/FLVN
ATSACG007	P	AIR DEFENSE MCTR/ACIS COEA	2	8807	8910	TRADOC	T/WSMR
ATZLCH006	P	AIR-TO-AIR COMBAT ANALYTICAL RESEARCH STUDY	2	8807	8906	TRADOC	T/WSMR
ATZQCI002	P	LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSI	2	8903	9003	TRADOC	T/WSMR
ATSITI003	P	JOINT SURVEILLANCE & TARGET ATTACK RADAR SYSTE	2	8805	8909	TRADOC	T/WSMR
ATSPCJ001	P	PALLETIZED LOAD SYSTEM FOLLOW-ON ANALYSIS	2	8808	8909	TRADOC	TSCH
ATRCWJ002	P	CLOSE UNMANNED AERIAL VEHICLE COEA	2	8903	9010	TRADOC	T/WSMR
ATRCWJ004	P	DEEP UNMANNED AERIAL VEHICLE COEA	2	8903	9010	TRADOC	T/WSMR
ATRCFJ010	P	ARMORED FAMILY OF VEHICLES PHASE II COEA TO SU	2	8810	9003	TRADOC	T/FLVN
ATSPCJ002	P	THEATER AIRLIFT MOVEMENT REQUIREMENTS STUDY	2	8811	9109	TRADOC	TSCH
ATSFCJ006	P	HOWITZER IMPROVEMENT PROGRAM COEA	2	8806	8903	TRADOC	FAS
ATZNCJ005	P	BIOLOGICAL THREAT OPERATIONAL ASSESSMENT STUDY	2	8810	9004	TRADOC	CMLS
ATSGDJ013	P	COMPANY BATTALION ADMINISTRATION STUDY II	2	8810	8909	TRADOC	SSC
ATSGDJ001	P	CASUALTY ESTIMATION STUDY	2	8808	8908	TRADOC	SSC
ATSFCJ001	P	FIREFINDER II REQUIREMENTS ANALYSIS	2	8812	8912	TRADOC	FAS
ATRCFJ007	P	NEW ARMY 21 CONCEPT ANALYSIS	2	8810	8909	TRADOC	T/FLVN
ATZACI001	P	MINE WARFARE STUDY	2	8810	9101	TRADOC	ENGs
ATZATJ001	P	AIRLAND BATTLE SURVIVABILITY AND CAMOUFLAGE ST	2	8810	9109	TRADOC	ENGs
ATZTCJ001	P	MOBILITY STUDY	2	8810	9109	TRADOC	ENGs
ATSB CJ002	P	ARMORED RESUPPLY MULTIPURPOSE SYSTEM (ARMS) AA	2	8810	8903	TRADOC	ARMC
ATSHCJ001	P	INFANTRY SELF PROTECTION SYSTEM (DAZER) COEA	2	8810	8905	TRADOC	INFS
ATRCWJ012	P	MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) COEA	2	8810	8912	TRADOC	T/WSMR
ATRCBI001	P	PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3	8805	8909	TRADOC	T/FBHN
ATZNCG005	P	DIVISION NBC RECONNAISSANCE ANALYSIS STUDY	2	8804	8903	TRADOC	CMLS
ATSLCH001	P	MILITARIZED/MINIATURIZED ELECTRONIC INFORMATIO	2	8902	8911	TRADOC	ORDS
ATZNCJ003	P	CHEMICAL MODEL IMPROVEMENT PROGRAM	3	8810	9009	TRADOC	CMLS
ATSKCJ001	P	EFFECT OF EOD INCIDENTS ON CORPS /DIVISION OPE	2	8810	9003	TRADOC	MMCS
ATRCFJ004	P	FORCE DESIGN ANALYSIS STUDY	2	8901	8909	TRADOC	T/FLVN
ATSMCH008	P	CLASS IX DISTRIBUTION SYSTEM SIMULATION MODEL	3	8810	8910	TRADOC	QMS
ATSQCH003	P	ARMY AIRCRAFT RECOVERY STUDY	2	8810	8909	TRADOC	AVLG
ATSGDJ006	P	PSS COMMUNICATIONS ON THE AIRLAND BATTLEFIELD	3	8810	8909	TRADOC	SSC
ATZQZI001	P	SMART WEAPON SYSTEM STUDY	2	8807	8912	TRADOC	T/WSMR
ATZQCJ002	P	AIRBORNE ADVERSE WEATHER WEAPON SYSTEM AA UPDA	2	8810	8910	TRADOC	AVNC
ATSCDJ006	P	THE IMPACT OF INDIGENOUS RELIGIONS UPON US MIL	2	8811	9011	TRADOC	CHAP
ATSCDJ008	P	UMT ROLE/OPERATIONS OF RELIGIOUS SUPPORT IN JO	2	8809	9009	TRADOC	CHAP
ATZLCH005	P	REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIO	2	8807	8907	TRADOC	CACDA
ATSUCJ001	P	SPECIAL OPERATIONS FORCES USE OF SPACE AND SPA	2	8904	9009	TRADOC	JFKSWC
ATZQCJ004	P	AVIATION MISSION AREA CAPABILITY ASSESSMENT	1	8901	8909	TRADOC	AVNC
ATSLCH002	P	AUTOMATED LOGBOOK ABBREVIATED ANALYSIS	2	8806	8901	TRADOC	ORDS
ATRCFJ003	P	ECHELONS ABOVE CORPS ANALYSIS	2	8901	9012	TRADOC	T/FLVN
ATZQCJ006	P	HELICOPTER ARMAMENTS STUDY	2	8810	8910	TRADOC	AVNC
ATZQCJ001	P	AIR-TO-AIR STINGER UPGRADE ABBREVIATED ANALYSI	2	8907	9010	TRADOC	AVNC
ATZQDH002	P	AH-64 MSIP ABBREVIATED ANALYSIS	2	8909	9003	TRADOC	AVNC
ATRCRJ004	P	SCENARIO DEVELOPMENT RESEARCH	3	8807	8909	TRADOC	T/RES
ATRCWH004	P	DIVISION PLANNER DEVELOPMENT	3	8811	8911	TRADOC	T/WSMR
ATZQDG001	P	UH-60 MSIP ABBREVIATED ANALYSIS	2	8810	8904	TRADOC	AVNC

FY89 ARMY STUDY PROGRAM
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***** FUNCTIONAL AREA: EQUIPPING *****

STATUS	IMPACT					
PUIC***** * ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****		
ATRCRJ002 P MIX ANALYSIS METHODOLOGIES	2	8901	8909	TRADOC	T/RES	
ATZQCJ003 P AHIP COEA UPDATE	2	8810	8910	TRADOC	AVNC	
ATSBCJ001 P AIR/GROUND CAVALRY MIX STUDY - 89	2	8810	8909	TRADOC	ARMC	
ATSPCH001 P LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) AA	2	8808	8906	TRADOC	TSCH	
ATZACI003 P AIRBORNE MINEFIELD DETECTION AND RECONNAISSANCE	2	8810	8904	TRADOC	ENGs	
ATRCRJ003 P MODEL METHODOLOGY IMPROVEMENT PROGRAM	3	8806	9009	TRADOC	T/RES	
ATSCDJ002 P BATTLE SKILLS DEVELOPMENT IN NONCOMBATANTS AT	2	8905	9010	TRADOC	CHAP	
ATSGDJ007 P PSS TRANSPORTATION REQUIREMENTS	3	8810	8909	TRADOC	SSC	
ATZQCJ005 P CH-47 MSIP ABBREVIATED ANALYSIS	2	8904	8910	TRADOC	AVNC	
ATCLOJ001 P AUTOMATED PACKAGE PETROLEUM PLANNING FACTORS	2	8810	8910	TRADOC	LOGC	
ATRCRJ001 P INTEGRATED TRAC ANALYSIS DATABASE SYSTEM	3	8807	9109	TRADOC	T/RES	
ATSCDI001 P ASSIGNMENT POTENTIAL OF FEMALE CHAPLAINS AND C	2	8907	9012	TRADOC	CHAP	
ATZACI004 P EVALUATION OF COUNTERMINE TACTICS	3	8805	8812	TRADOC	T/WSMR	
ATSGDJ003 P FINANCE UNIT EQUIPMENT REQUIREMENTS	2	8810	8909	TRADOC	SSC	
ATSCDJ007 P UNIT MINIMUM ESSENTIAL MATERIEL REQUIREMENTS FO	2	8806	8905	TRADOC	CHAP	
ATSGDJ010 P TECH OPPORTUNITIES TO REDUCE PSS MANPOWER ON T	2	8810	8909	TRADOC	SSC	
ATSCDJ004 P SURVIVABILITY OF THE UNIT ON THE BATTLEFIELD	2	8901	9006	TRADOC	CHAP	
ATZQZJ001 P SINGLE USER COMBAT MODEL	3	8903	9003	TRADOC	T/RES	
ATSCDJ009 P UNIT MINISTRY TEAM COMMUNICATION/TRANSPORTATION	2	8808	8908	TRADOC	CHAP	
ATSFJC003 P M981 AA FOR BLOCK I & II PRODUCT IMPROVEMENT P	2	8901	8909	TRADOC	FAS	
ATCLOJ002 P EQUIPMENT USAGE PROFILES (WARTIME)	2	8808	8908	TRADOC	LOGC	
ATSGDJ009 P SYSTEMIC EFFECTS OF THREAT WEAPONS ON PSS SYST	3	8810	8909	TRADOC	SSC	
ATSCDJ010 P UNIT MINISTRY TEAM SUPPORT TO ECHELONS ABOVE D	2	8809	9009	TRADOC	CHAP	
ATSCDJ005 P SUSTAINMENT OF THE UNIT MINISTRY TEAM ON THE B	2	8812	9005	TRADOC	CHAP	
ATRCBI003 P UNIT DEMAND METHODOLOGY	3	8810	8909	TRADOC	T/FBHM	
ATZNCJ002 P CHEMICAL DATA BASE MANAGEMENT PROGRAM	3	8810	9009	TRADOC	CHLS	
ATZNCJ004 P MULTIPURPOSE CHEMICAL/BIOLOGICAL DECONTAMINANT	2	8803	8812	TRADOC	CHLS	
ATRCWJ016 P GE/US COMBINED AIR DEFENSE STUDY	2	8806	9006	TRADOC	T/WSMR	
ATRCBI002 P SOLDIER DIMENSIONS IN COMBAT MODELS	3	8810	8909	TRADOC	T/FBHM	
ATRCFJ006 P LATIN AMERICA 1.0 SCENARIO	3	8807	8909	TRADOC	T/FLVN	
ATZQZJ002 P ACQUISITION SIMULATION RESEARCH	3	8810	9009	TRADOC	T/RES	
ATSBCJ004 P COMBAT VEHICLE CREWMAN'S PROTECTIVE ENSEMBLE	2	8810	8909	TRADOC	ARMC	
ATZHCJ001 P OPERATIONAL FACILITIES (OPFAC) DATA BASE ENHAN	3	8802	9109	TRADOC	SIGS	
ATSGDJ011 P WARTIME REQUIREMENTS FOR AG AND FI SUPPORT	2	8810	8909	TRADOC	SSC	
ATSLCJ001 P ENGINE DYNAMOMETER ABBREVIATED ANALYSIS	2	8807	8910	TRADOC	ORDS	
ATRCFH005 P EUROPE 8.0 TRADOC STANDARD SCENARIO	3	8807	8909	TRADOC	T/FLVN	
ATSCDJ003 P RELIGIOUS SUPPORT SIMULATION/MODEL	3	8903	9008	TRADOC	CHAP	
ATZLCJ001 P NUCLEAR OPERATIONS SUPPORTING THE CORPS	2	8810	8907	TRADOC	CACDA	
ATRCFJ012 P EUROPE 10 TRADOC STANDARD SCENARIO	3	8908	9009	TRADOC	T/FLVN	
ATSGDJ002 P DOD-JOINT SERVICE CASUALTY OPERATIONS REPORTIN	2	8810	9110	TRADOC	SSC	
ATZQZJ003 P PREDICTIVE AIRCRAFT MAINTENANCE SYSTEM ABBREVI	2	8810	8906	TRADOC	AVLG	
ATRCFJ013 P SOUTHWEST ASIA 2.0 LOW RESOLUTION SCENARIO	3	8908	9009	TRADOC	T/FLVN	
ATSBCJ005 P TANK FLEET MODERNIZATION OPTION STUDY	2	8810	8906	TRADOC	ARMC	
ATSGDJ004 P INTRATHEATER REPLACEMENT OPERATIONS	2	8810	8902	TRADOC	SSC	
ATCLOH003 P COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBA	3	8710	8810	TRADOC	T/LEE	
ATSGDJ012 P WARTIME ROLE OF S-1/PAC	2	8810	8909	TRADOC	SSC	
ATSMCF002 P CLASS II PLANNING FACTOR	2	8810	8910	TRADOC	LOGC	
ATSCDJ011 P UNIT MINISTRY TEAM SUPPORT TO THE INFANTRY DIV	2	8909	9102	TRADOC	CHAP	
ATSGAJ001 P LEADERSHIP, VALUES, COHESION, AND COMMAND CLIM	2	8810	8909	TRADOC	SSC	
ATSCDJ012 P UNIT MINISTRY TEAM RELIGIOUS SUPPORT IN THE NB	2	8907	9107	TRADOC	CHAP	

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***** FUNCTIONAL AREA:

EQUIPPING

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
ATZQZJ004	P ADVANCED BORESIGHT EQUIPMENT ABBREVIATED ANALY	2	8906 8911	TRADOC	AVLG
ATSGAJ002	P ORGANIZATION CLIMATE ASSESSMENT	2	8810 8909	TRADOC	SSC
ATSGDJ005	P MAIL DELIVERY ON AN INTEGRATED BATTLEFIELD	2	8806 8905	TRADOC	SSC
ATSQCJ002	P STANDARD AIRCRAFT TOWING TRACTOR SYSTEM ABBREV	2	8906 8911	TRADOC	AVLG
ATSGDJ008	P PSS UNITS IN THE REAR BATTLE	3	8810 8910	TRADOC	SSC
ATZQCJ008	P WARTIME VS PEACETIME PILOT TO SEAT RATIO STUDY	2	8810 8904	TRADOC	AVNC
ATSQCJ001	P SHELTER MAINTENANCE TRANSPORTABLE ABBREVIATED	2	8807 8810	TRADOC	AVLG
ATSB CJ003	P BRIGADE REAR AREA SURVIVABILITY STUDY	2	8810 8909	TRADOC	ARMC
ATRCWJ005	P EFFECTS OF EARLY WEATHER PREDICTION ON COMBAT	2	8811 8905	TRADOC	T/WSMR
ATRCFJ005	P GRAPHICS RESEARCH PROGRAM	3	8810 8909	TRADOC	T/FLVN

FY89 ARMY STUDY PROGRAM
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***** FUNCTIONAL AREA: SUSTAINING *****

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
AMCDEI001	O Ammunition Resupply Study	2	8710 8906	AMC	AMSAA
SMCACI001	O Artillery Projectile Pallet Optimization Study	2	8710 8810	AMC	AMSAA
2005	O COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAG	3	8003 8909	AMC	AMSAA
AMCSMG003	O DYNAMIC INVENTORY MODEL	2	8410 8910	AMC	AMSAA
PMALOG001	O Determination of voids in the ammunition logis	1	8608 9009	AMC	PM AMMOLOG
AMXSYG002	O FEDC ANALYSIS-END ITEM SUMMARY	3	9012	AMC	AMSAA
AMCREJ001	P ANALYSIS OF DESIGN FOR DISCARD IMPACT ON CSS F	1	8810 8911	AMC	CAA
AMQAJ001	P M1 VS M60 ENGINE FIELD REPLACEMENT RATES	2	8810 8909	AMC	AMSAA
GBAVNF002	O AVIATION QUALITY MAINTENANCE COUNTERMEASURES	1	8507 8705	ARNG	HORIZONS TECH
CAAO31001	P NATIONAL GUARD LOG CAPABILITIES FY-89	1	8808 8906	ARNG	CAA
CSCAAH025	O Combat Operations Sustainability Model Dev Pro	3	8707 8906	CAA	BDM
CSCAAJ001	O COSAGE - ATCAL Comparison	3	8804 8810	CAA	CAA
CSCAAJ003	P Review of Logistic Factors in Theater Models (3	8810 8909	CAA	CAA
CSCAAJ004	P Theater Model Information for Logistics (TMIL)	3	8907 9001	CAA	CAA
CSCAAJ005	P Restructuring of Major Elements of Logistics D	3	8906 9004	CAA	CAA
CSCAAJ006	P COMO Hammer Validation Study II	3	8812 8906	CAA	CAA
CSCAAJ008	P COMBAT IV Evaluation	3	8809 8905	CAA	CAA
CSCAAJ010	P FASTALS Improvement (FASTALS-I)	3	8905 9006	CAA	
CSCAAJ012	P FASTALS Automation (FASTAUTO)	3	8901 8907	CAA	CAA
DALDAG012	O AIRLAND BATTLE MAXFLY	2	8807 8812	DCSLOG	CAA
DALORI006	O RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES	1	8802 8809	DCSLOG	LMI
DALOTI001	O SINGLE FUEL ON THE BATTLEFIELD	2	8710 8810	DCSLOG	AMSAA
DALOPJ004	P OPTIMUM ACHIEVEMENT OF MATERIEL SUSTAINABILITY	1	8812 8811	DCSLOG	CAA
DALQAJ003	P PREDICTIVE READINESS REPORTING (SUSTAINMENT)	2	8811 8906	DCSLOG	CAA
DALOPJ010	P RETROGRADE TRANSPORTATION PHASE II	2	8810 8906	DCSLOG	CAA
DALOPJ009	P POL FACTORS ANALYSIS	3	8812 8905	DCSLOG	CAA
DALOTJ001	P ARMY UNIFORM FOR THE 21st CENTURY AND OPTION I	2	8902 8909	DCSLOG	CONTRACT
DALOTJ009	P Transportation Improvement Program FY-92	2	8812 8909	DCSLOG	CAA
CAAD5I026	O SUPPORT REQUIREMENT ANALYSIS FY-96	1	8710 8902	DCSOPS	CAA
CAAD5I036	O SUPPORT-COMBAT ANALYSIS NATO - 4102	2	8801 8904	DCSOPS	CAA
DAMOFJ005	O Alternative Methods of Ammunitions Reqmts Comp	3	8805 8809	DCSOPS	CAA
CAAD5I037	O JSCP CS/CSS Apportionment Study	2	8802 8811	DCSOPS	CAA
DAMOFNI01	O PROGRAMMATIC IMPACTS OF (RSI) POLICY CHOICES O	1	8710 8809	DCSOPS	
DAMOFGI05	O PROGRAM FORCE CAPABILITY ANALYSIS-P96 (KOREA)	2	8704 8901	DCSOPS	CAA
CAACI0039	O Tactical Nuclear Weapons Requirements in 1997	2	8708 8810	DCSOPS	CAA
DAMONH010	P Chemical Munitions Requirements in AFCENT	2	8801 8809	DCSOPS	CAA
DAMOFJ009	P Support Requirements Analysis - 2000	2	8907 9011	DCSOPS	CAA
DAMOFJ010	P JSCP Apportionment FY-91	2	8902 8910	DCSOPS	CAA
DAMOFJ011	P Army Requirements Capability, FY96 (ARCPS-96)	2	8810 8909	DCSOPS	CAA
DAPEJT05	P CIVILIAN CASUALTY ESTIMATES	3	8810 8910	DCSPER	CAA
DAPEJT06	P CORPS REAR AND COMMZ CASUALTY RATES	3	8810 8910	DCSPER	CAA
DAPEJC002	P Casualty Estimation Analysis	3	8901 8909	DCSPER	CAA
SAUSOI010	O USA-QUICK REACTION ANALYSIS	1	8710 9010	DUSA(OR)	WES
DASGZE006	O CLINICAL NURSING RECORDS STUDY	2	8510 8810	TSG	HCSCIA
DASGZG010	P UTILIZATION OF PHYSICAL THERAPISTS IN THE MEPS	1	8810 8903	TSG	HCSCIA
DASGHI001	P WORK PERFORMANCE DOCUMENT & THE AMSC	2	8710 8907	TSG	HCSCIA
ESCJ003	O Analysis of Barrier System Alternatives - Kore	3	8802 8811	USACE	CAA

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***** FUNCTIONAL AREA: MANAGING *****

PUIC*****	STATUS	ABBR TITLE*****	IMPACT	* STRT	END*	SPONSOR***	PERFORMER*****
AMCREH001	O	LEADING INDICATORS FOR AVAILABILITY STUDY	3	8810	8910	AMC	AMSAA
AMSMCJ001	P	EXPERT SYSTEM	2	8811	9105	AMC	
AMSMCJ002	P	RISK ANALYSIS	2	9108	9408	AMC	
PEOCSJ003	P	LIFE CYCLE MANAGEMENT OF COMBAT SUPPORT VEHICL	2	8811	8909	AMC	BATELLE LABS
CSCAZI001	O	FORCEM Task Force	1	8805	8812	AMIP	CAA
CSCA4I015	O	Electronic Documentation of Wargame Results	3	8710	8809	CAA	CAA
DAMOFI01	O	SYSTEM TO CALCULATE AMMO, PETRO, EQUIP RATES	3	8710	8810	CAA	CAA
CSCAAJ002	O	Cbt Ident Sys COMO Integrated Air Def MdI	3	8711	8811	CAA	CAA
CSCAAI001	O	Concurrent Theater Level Simulation	3	8611	9109	CAA	JPL
CSCAAI003	O	Nuclear Effects Module Embedded Stochastically	3	8803	8906	CAA	CAA
CSCAAI004	O	Probability Foundation of Combat Simulation	3	8710	8912	CAA	Horrigan Anal
CSCAAI005	O	Target Acquisition Methodology Enhancement	3	8803	8908	CAA	CAA
CSCAAJ009	P	Model Validation Research	3	8810	8909	CAA	
CAAE3I015	O	Analysis of Logistics Factors Study	3	8803	8811	DCSLOG	CAA
DACSSJ001	O	ACADEMIC OUTREACH	2	8804	9009	OCSA	ITSR
CAAMSJ034	O	PATIENT FLOW MODEL-PERSONAL COMPUTERS	1	8709	8805	TSG	CAA
DAS6ZJ001	O	PATIENT CLASSIFICATION: LABOR & DELIVERY STUDY	1	8710	9003	TSG	HSC/HCS-CIA
DAS6ZF001	O	AMEDD PERFORMANCE MEASUREMENT STUDY (PMS)	2	8402	9009	TSG	HSC/HCS-CIA
DAS6Z6006	O	PATIENT CLASSIFICATION:POST ANESTHESIA CARE UN	1	8710	9003	TSG	HSC/HCS-CIA
SDRDUM5	O	HEALTH CARE EFFICIENCY MODEL	2	0	8810	TSG	HCS/HCS-CIA
DAS6ZI011	O	PATIENT CLASSIFICATION: EMERGENCY DEPARTMENT S	1	8804	9109	TSG	HSC/HCS-CIA
ESC6016	O	DIVISION AND BRIGADE STATIONING REVIEW	1	0	8612	USACE	CEESC
ESC1004	O	PACIFIC THEATER AMRY EAC ENGR SUPPORT STUDY	1	8707	8807	USACE	CEESC
USARCJ002	P	"OMNIBUS" CONTRACT FOR RECRUITING STUDIES	2	8810	8909	USAREC	HUMRRO
USARCJ006	P	RECRUITER SELECTION, ASSIGNMENT, & MANAGEMENT	1	8810	8909	USAREC	
USARCJ007	P	INCENTIVES & RECRUITING MANAGEMENT SYSTEM STUD	2	8810	8908	USAREC	
USARCJ011	P	EVALUATION OF THE HOMETOWN ASSISTANCE CENTER P	2	8811	8908	USAREC	
USARCJ013	P	SPECIAL ADVERTISING PROGRAMS ANALYSIS	3	8903	8909	USAREC	
USARCJ014	P	AUTOMATED LEAD GENERATION SYSTEM STUDY	2	8904	8911	USAREC	
USARCJ015	P	IN-DEPTH REVIEW OF THE RECRUITER INCENTIVE AWA	2	8906	9004	USAREC	
USARCJ016	P	MODELING THE EFFECTS OF ARMY ADVERTISINGG SYST	3	8908	9001	USAREC	
USARCJ017	P	IMPACT OF THE NEW USAREC SALES PHILOSOPHY(Team	3	8908	9005	USAREC	
USARCJ018	P	EVALUATION OF USAREC RTNCO SYSTEM	2	8908	8911	USAREC	
USARCJ019	P	UTILIZATION OF ARTIFICIAL INTELLIGENCE IN A RE	3	8907	9006	USAREC	
USARCJ020	P	EFFECT OF JOB MATCH & JOB SATISFACTION ON FEMA	2	8908	9006	USAREC	
USARCJ021	P	ANALYSIS OF EFFICIENCY OF ADVERTISING RESOURCE	3	8908	9007	USAREC	
USARCJ022	P	FOCUS GROUP RESEARCH	3	8907	8910	USAREC	
USARCJ023	P	SINGLE SOURCE DATA BASE FOR THE USAR	2	8810	8909	USAREC	
USARCJ024	P	RETENTION SEASONALITY MODEL FOR THE ARMY RESER	2	8810	8909	USAREC	
USARCJ025	P	IN-SERVICE RECRUITING STUDY	2	8811	8906	USAREC	

CHAPTER 6
LISTING OF FY89 STUDIES
BY CRITICAL ISSUE

This chapter presents a listing of all studies contained in the FY89 Army Study Program organized by the Critical Issue which they address. Critical Issues were developed through the Issue Assessment Process and are described in Chapter 3 of this report.

A description of the headers and symbols used in the listing can be found on the last page and the inside of the back cover of this document. A glossary of terms is located in Appendix A.

FY89 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: CONVENTIONAL CAPABILITY *****

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
AMCDEI001	O Ammunition Resupply Study	2	8710	8906	AMC AMSAA
2005	O COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAG	3	8003	8909	AMC AMSAA
AMCDEG002	O INDIVIDUAL/CREW SURVIVABILITY	1	8504	8909	AMC AMSAA
AMCDEI002	O INSENSITIVE MUNITIONS	1	8710	8910	AMC AMSAA
AMTAZ6006	O OPERATIONAL EFFECTIVENESS EVALUATION OF THE AF	2	8608	8909	AMC VectorResearch
AMCDEI003	O VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3	8710	8910	AMC AMSAP
AMCREJ001	P ANALYSIS OF DESIGN FOR DISCARD IMPACT ON CSS F	1	8810	8911	AMC CAA
DAMOFJ003	P INSTRUMENT QUALIFICATION FOR ATTACK AND SCOUT	3	8810	8909	DCSOPS TRADOC
DAMOSJ001	P CONVENTIONAL ARMS CONTROL AND STRATEGY	3	8810	8909	DCSOPS TBD
DAMOAJ001	P ARMOR ANTI-ARMOR MODERNIZATION PLAN	1	8810	8909	DCSOPS TBD
SAUSSJ003	P HUMAN BEHAVIOR IN COMBAT	2	8810	8909	DUSA(OR) TBD
DACSSJ001	O ACADEMIC OUTREACH	2	8804	9009	OCSA ITSr
ATZLCH011	O CLOSE COMBAT CAPABILITY ANALYSIS	1	8710	8903	TRADOC CACDA
ATSHCH002	O CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	1	8710	8901	TRADOC CACDA
ATSBCH003	O CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	1	8710	8901	TRADOC CACDA
ATSFCJ004	P FIRE SUPPORT MISSION AREA ANALYSIS	1	8810	8912	TRADOC FAS
ATSACJ001	P AIR DEFENSE ARTILLERY MAA	1	8810	8910	TRADOC ADA
ATSICJ001	P INTELLIGENCE AND ELECTRONIC WARFARE MAA	1	8810	8909	TRADOC INTL
ATSFCF011	P DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS	2	8809	9209	TRADOC T/WSMR
ATRCFJ008	P TRADEOFF ANALYSES ACROSS MISSION AREAS	1	8810	8906	TRADOC T/FLVN
ATSACG007	P AIR DEFENSE NCTR/ACIS COEA	2	8807	8910	TRADOC T/WSMR
ATSADH006	P ARMY COMBAT IDENTIFICATION SYSTEM CTEA	2	8810	8903	TRADOC ADA
ATRCFJ011	O ARMY REQUIREMENTS AND CAPABILITIES STUDY	2	8710	8905	TRADOC T/FLVN
ATZLCH006	P AIR-TO-AIR COMBAT ANALYTICAL RESEARCH STUDY	2	8807	8906	TRADOC T/WSMR
ATZQCI002	P LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSI	2	8903	9003	TRADOC T/WSMR
ATZQTI002	P LHX COST AND TRAINING EFFECTIVENESS ANALYSIS U	2	8903	9003	TRADOC T/WSMR
ATSHCG005	O COMBAT SELF PROTECTION SYSTEM (STINGRAY) COEA	2	8702	8912	TRADOC INFS
ATSHIH015	P COMBAT SELF PROTECTION SYSTEM (STINGRAY) CTEA	2	8901	8912	TRADOC INFS
ATZLCH002	O AIRLAND BATTLE FUTURE CONCEPT EVALUATION	1	8709	8903	TRADOC T/FLVN
ATRCFJ009	O ARMOR/ANTIARMOR MASTER PLAN(89/90) SUPPORTING	2	8801	8909	TRADOC T/FLVN
ATZACG014	O ENGINEER ARMORED FAMILY OF VEHICLES AA	2	8608	9004	TRADOC ENGS
ATRCWJ002	P CLOSE UNMANNED AERIAL VEHICLE COEA	2	8903	9010	TRADOC T/WSMR
ATRCWJ004	P DEEP UNMANNED AERIAL VEHICLE COEA	2	8903	9010	TRADOC T/WSMR
ATRCFJ010	P ARMORED FAMILY OF VEHICLES PHASE II COEA TO SU	2	8810	9003	TRADOC T/FLVN
ATZLTH004	O ARMORED FAMILY OF VEHICLES DEVELOPMENTAL TNG E	2	8708	9103	TRADOC CATA
ATSBDE001	O MIAI BLOCK II CTEA	2	8708	9012	TRADOC ARMC
ATSBG001	O MIAI BLOCK II AA	2	8708	8812	TRADOC ARMC
ATRCFH004	O INTEGRATION METHODOLOGY FOR CBRS	3	8708	8906	TRADOC T/FLVN
ATZACG019	O WIDE AREA MINES AA	2	8611	9009	TRADOC ENGS
ATSHCG006	O SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2	8806	9106	TRADOC T/WSMR
ATSHIH017	P SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2	8901	9006	TRADOC INFS
ATSFCJ001	P FIREFINDER II REQUIREMENTS ANALYSIS	2	8812	8912	TRADOC FAS

FY89 ARMY STUDY PROGRAM
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***** CRITICAL ISSUE: CONVENTIONAL CAPABILITY *****

STATUS		IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
ATSHIG004	O M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TD	2	8604 8909	TRADOC	T/WSHR
ATZACI002	O GAP CROSSING STUDY	2	8801 9401	TRADOC	ENGs
ATZACF001	O ENGINEER FORCE (E-FORCE) STUDY	2	8502 9003	TRADOC	ENGs
ATRCFJ007	P NEW ARMY 21 CONCEPT ANALYSIS	2	8810 8909	TRADOC	T/FLVN
ATZACI001	P MINE WARFARE STUDY	2	8810 9101	TRADOC	ENGs
ATRCWI006	O FUTURE INFANTRY FIGHTING VEHICLE STUDY	2	8802 8812	TRADOC	T/WSHR
ATRCWJ006	P FUTURE INFANTRY FIGHTING VEHICLE CTEA	2	8803 8811	TRADOC	T/WSHR
ATZATJ001	P AIRLAND BATTLE SURVIVABILITY AND CAMOUFLAGE ST	2	8810 9109	TRADOC	ENGs
ATZQCJ007	O LHX FOLLOW-ON ANALYSIS	2	8709 8812	TRADOC	AVNC
ATSHCJ001	P INFANTRY SELF PROTECTION SYSTEM (DAZER) COEA	2	8810 8905	TRADOC	INFS
ATSHIJ002	P INFANTRY SELF PROTECTION SYSTEM (DAZER) CTEA	2	8810 8905	TRADOC	INFS
ATSFCJ002	O HOWITZER IMPROVEMENT PROGRAM EXTENDED RANGE AN	2	8510 8812	TRADOC	FAS
ATSKCJ001	P EFFECT OF EOD INCIDENTS ON CORPS /DIVISION OPE	2	8810 9003	TRADOC	MMCS
ATRCFJ004	P FORCE DESIGN ANALYSIS STUDY	2	8901 8909	TRADOC	T/FLVN
ATZQCJ002	P AIRBORNE ADVERSE WEATHER WEAPON SYSTEM AA UPDA	2	8810 8910	TRADOC	AVNC
ATZQCJ004	P AVIATION MISSION AREA CAPABILITY ASSESSMENT	1	8901 8909	TRADOC	AVNC
ATSFCG003	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2	8609 8903	TRADOC	T/WSHR
ATSFOH007	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2	8705 8903	TRADOC	FAS
ATRCFJ003	P ECHELONS ABOVE CORPS ANALYSIS	2	8901 9012	TRADOC	T/FLVN
ATZQCH004	O GRISLEY HUNTER MISSION CAPABILITY STUDY	2	8707 8910	TRADOC	AVNC
ATZNCH018	O NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM (N	2	8711 8912	TRADOC	CHLS
ATZQCJ006	P HELICOPTER ARMAMENTS STUDY	2	8810 8910	TRADOC	AVNC
ATZNCG017	O CHEMICAL AND BIOLOGICAL HARDENED SHELTER (CBHS	2	8601 8909	TRADOC	CHLS
ATZQCJ001	P AIR-TO-AIR STINGER UPGRADE ABBREVIATED ANALYSI	2	8907 9010	TRADOC	AVNC
ATZACF002	O COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE S	3	8510 9001	TRADOC	ENGs
ATZQDH002	P AH-64 MSIP ABBREVIATED ANALYSIS	2	8909 9003	TRADOC	AVNC
ATZHCG001	O ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY	2	8704 8812	TRADOC	SIGS
ATZQDG001	P UH-60 MSIP ABBREVIATED ANALYSIS	2	8810 8904	TRADOC	AVNC
ATRCRJ002	P MIX ANALYSIS METHODOLOGIES	2	8901 8909	TRADOC	T/RES
ATZQCJ003	P AHIP COEA UPDATE	2	8810 8910	TRADOC	AVNC
ATSBCJ001	P AIR/GROUND CAVALRY MIX STUDY - 89	2	8810 8909	TRADOC	ARMC
ATZACI003	P AIRBORNE MINEFIELD DETECTION AND RECONNAISSANC	2	8810 8904	TRADOC	ENGs
ATZQCJ005	P CH-47 MSIP ABBREVIATED ANALYSIS	2	8904 8910	TRADOC	AVNC
ATZNCH009	O FIXED SITE CHEMICAL DETECTION AND WARNING SYST	2	8709 8812	TRADOC	CHLS
ATZACI004	P EVALUATION OF COUNTERMINE TACTICS	3	8805 8812	TRADOC	T/WSHR
ATS6DJ010	P TECH OPPORTUNITIES TO REDUCE PSS MANPOWER ON T	2	8810 8909	TRADOC	SSC
ATZQZJ001	P SINGLE USER COMBAT MODEL	3	8903 9003	TRADOC	T/RES
ATZACG001	O IMPROVED CONVENTIONAL MINE SYSTEM AA	2	8608 8901	TRADOC	ENGs
ATSFCJ003	P M981 AA FOR BLOCK I & II PRODUCT IMPROVEMENT P	2	8901 8909	TRADOC	FAS
ATSFOH004	O 155MM HOWITER IMPROVEMENT PROGRAM CTEA	2	8805 8906	TRADOC	T/WSHR
ATZNCH008	O ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA	2	8712 8812	TRADOC	CHLS
ATZNCJ004	P MULTIPURPOSE CHEMICAL/BIOLOGICAL DECONTAMINANT	2	8803 8812	TRADOC	CHLS

FY89 ARMY STUDY PROGRAM
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***** CRITICAL ISSUE: CONVENTIONAL CAPABILITY *****

STATUS		IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
ATZMCH004	O CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2	8701 8812	TRADOC	CMLS
ATZACF007	O TACTICAL EXPLOSIVE SYSTEM AA	2	8501 8901	TRADOC	ENGs
ATZMCG021	O AUTOMATIC LIQUID AGENT DETECTOR (ALAD) AA	2	8709 8812	TRADOC	CMLS
ATZQZJ002	P ACQUISITION SIMULATION RESEARCH	3	8810 9009	TRADOC	T/RES
ATSBCJ004	P COMBAT VEHICLE CREWMAN'S PROTECTIVE ENSEMBLE	2	8810 8909	TRADOC	ARMC
ATORTE019	O ANTIARMOR SYSTEMS DETECTABILITY STUDY	2	8311 9009	TRADOC	T/WSMR
ATZQTG006	O AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS	2	8701 9104	TRADOC	T/WSMR
ATSAEH003	P CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIV	2	8811 9004	TRADOC	ADA
ATZMCG020	O POCKET RADIACMETER (PR) AA	2	8706 8912	TRADOC	CMLS
ATZACF004	O BRIDGE AND ROAD MUNITIONS AA	2	8501 8909	TRADOC	ENGs
ATSLCJ002	O TRANSMISSION TEST STAND ABBREVIATED ANALYSIS	2	8610 8910	TRADOC	ORDS
ATSQCJ002	P STANDARD AIRCRAFT TOWING TRACTOR SYSTEM ABBREV	2	8906 8911	TRADOC	AVLG
ATRCWJ005	P EFFECTS OF EARLY WEATHER PREDICTION ON COMBAT	2	8811 8905	TRADOC	T/WSMR

FY89 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: INTEROPERABILITY *****

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
DAMOFJ002	P ARMY REDUNDANT COMMUNICATIONS (HF,SATCOM,METER	3	8810 8909	DCSOPS	TRADOC
ATSHCF005	O INFANTRY ANTIARMOR WEAPONS SYSTEMS (IAAWS) COE	2	8701 8904	TRADOC	T/WSMR
ATSHIG005	O INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTE	2	8609 8903	TRADOC	INFS
ATSITI003	P JOINT SURVEILLANCE & TARGET ATTACK RADAR SYSTE	2	8805 8909	TRADOC	T/WSMR
ATSITG002	O JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM	2	8802 8904	TRADOC	T/WSMR
ATSPCJ001	P PALLETIZED LOAD SYSTEM FOLLOW-ON ANALYSIS	2	8808 8909	TRADOC	TSCH
ATSITG001	O INTELLIGENCE ELECTRONIC WARFARE/UNMANNED AERIA	2	8702 8812	TRADOC	T/WSMR
ATSPCJ002	P THEATER AIRLIFT MOVEMENT REQUIREMENTS STUDY	2	8811 9109	TRADOC	TSCH
ATSAEH004	P JOINT AIR DEFENSE ARTILLERY/AVIATION IFF UNIT	2	8811 9004	TRADOC	T/WSMR
ATORTF004	O COMPREHENSIVE SMOKE STUDY - PHASE II	2	8801 8812	TRADOC	T/WSMR
ATSCFG005	O MULTIPLE LAUNCH ROCKET SYSTEM TERMINALLY GUIDE	2	8802 8901	TRADOC	T/WSMR
ATRCWJ005	O GLOBAL POSITIONING SYSTEM COEA	2	8804 8909	TRADOC	T/WSMR
ATRCWJ008	P GLOBAL POSITIONING SYSTEM (GPS) CTEA	2	8806 8904	TRADOC	T/WSMR
ATZHCI001	O ARMY DATA DISTRIBUTION SYSTEM (ADDS) COEA UPDA	2	8710 8904	TRADOC	T/WSMR
ATSITI004	P ALL-SOURCE ANALYSIS SYSTEM COST AND TRAINING E	2	8810 8909	TRADOC	INTL
ATORTG019	O ALL SOURCE ANALYSIS SYSTEM OPERATIONAL EFFECTI	2	8708 8909	TRADOC	T/WSMR
ATRCWJ012	P MULTI-CHANNEL OBJECTIVE SATILLITE (MCOS) COEA	2	8810 8912	TRADOC	T/WSMR
ATRCWJ011	P MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) CTEA	2	8810 8912	TRADOC	T/WSMR
ATRCWF002	O AMERICAN CANADIAN AUSTRALIAN BRITISH URBAN GAM	3	8510 9209	TRADOC	T/WSMR
ATSUCG002	O COMMAND, CONTROL, COMMUNICATION, COMPUTERS, &	2	8506 8906	TRADOC	JFKSWC
ATRCWJ010	P MOBILE SUBSCRIBER EQUIPMENT (MSE) PFTEA	2	8810 9001	TRADOC	T/WSMR
ATSCDJ008	P UMT ROLE/OPERATIONS OF RELIGIOUS SUPPORT IN JO	2	8809 9009	TRADOC	CHAP
ATZLCH005	P REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIO	2	8807 8907	TRADOC	CACDA
ATRCWH005	O UK AND US COUNTER SURVEILLANCE STUDY	2	8609 8909	TRADOC	T/WSMR
ATRCWH011	O GERMAN/US INFANTRY STUDY	2	8801 9002	TRADOC	T/WSMR
ATRCWJ016	P GE/US COMBINED AIR DEFENSE STUDY	2	8806 9006	TRADOC	T/WSMR
ATRCFG001	O ARCHITECTURE DESIGN ANALYSIS METHODOLOGY	3	8711 8909	TRADOC	T/WSMR
ATSGDJ002	P DOD-JOINT SERVICE CASUALTY OPERATIONS REPORTIN	2	8810 9110	TRADOC	SSC
ATORTG007	O AUSTRALIAN AND US COMBINED ELECTRONIC WARFARE	3	8611 8909	TRADOC	T/WSMR
ESCH007	O ENGINEER SUPPORT POSTURE, EUROPE	1	8701 8801	USACE	CEESC
ESCJ002	P SETAF ENGINEER ASSESSMENT	1	8902 8912	USACE	CEESC
ESCH003	P ENGINEER ASSESSMENT, WORLDWIDE	1	8811 8907	USACE	CEESC

FY89 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: SUSTAINABILITY *****

STATUS		IMPACT		SPONSOR***	PERFORMER*****
PUIC*****	* ABBR TITLE*****	* STRT	END*		
AMCSM1001	O Allocation of Operational Availability to End	2	8710 8810	AMC	AMSAA
SMCAC1001	O Artillery Projectile Pallet Optimization Study	2	8710 8810	AMC	AMSAA
AMCSMG003	O DYNAMIC INVENTORY MODEL	2	8410 8910	AMC	AMSAA
PMALOG001	O Determination of voids in the ammunition logis	1	8608 9009	AMC	PM AMMOLOG
AMCREH001	O LEADING INDICATORS FOR AVAILABILITY STUDY	3	8810 8910	AMC	AMSAA
AMXSYG001	O FEDC ANALYSIS-ANNUAL SITE SUMMARY ANALYSIS	2	8605 9012	AMC	AMSAA
AMXSYG002	O FEDC ANALYSIS-END ITEM SUMMARY	3	9012	AMC	AMSAA
AMCQAJ001	P M1 VS M60 ENGINE FIELD REPLACEMENT RATES	2	8810 8909	AMC	AMSAA
CAAO31001	P NATIONAL GUARD LOG CAPABILITIES FY-89	1	8808 8906	ARNG	CAA
CSCAAH025	O Combat Operations Sustainability Model Dev Pro	3	8707 8906	CAA	BDM
CSCAAJ003	P Review of Logistic Factors in Theater Models (3	8810 8909	CAA	CAA
CSCAAJ004	P Theater Model Information for Logistics (TMIL)	3	8907 9001	CAA	CAA
DALOT1001	O SINGLE FUEL ON THE BATTLEFIELD	2	8710 8810	DCSLOG	AMSAA
DALOPJ004	P OPTIMUM ACHIEVEMENT OF MATERIEL SUSTAINABILITY	1	8812 8811	DCSLOG	CAA
DALOAJ003	P PREDICTIVE READINESS REPORTING (SUSTAINMENT)	2	8811 8906	DCSLOG	CAA
DALOTJ008	P JOINT PROGRAM ASSESSMENT MEMORANDUM, ARMY MOBI	2	8811 8902	DCSLOG	CAA
DALOTJ007	P RAIL MOBILIZATION OUTLOAD REQUIREMENTS	2	8809 8812	DCSLOG	LEA
DALOPJ010	P RETROGRADE TRANSPORTATION PHASE II	2	8810 8906	DCSLOG	CAA
DALOPJ009	P POL FACTORS ANALYSIS	3	8812 8905	DCSLOG	CAA
CAAD51026	O SUPPORT REQUIREMENT ANALYSIS FY-96	1	8710 8902	DCSOPS	CAA
CAAD51036	O SUPPORT-COMBAT ANALYSIS NATO - 4102	2	8801 8904	DCSOPS	CAA
CAAD51037	O JSCP CS/CSS Apportionment Study	2	8802 8811	DCSOPS	CAA
CAAD51039	O Analysis of Nuclear Expenditures for FY-97/Pha	1	8804 8809	DCSOPS	CAA
DAMOFJ001	P WAR REQUIREMENTS STUDY (CL III,V VII)	2	8810 8909	DCSOPS	USACAA
DAPEPF034	O WARMAPS CASUALTY ESTIMATES FOR FY 90-94	2	8711 8806	DCSPER	CAA
CAAU31016	P PERSONNEL ASSIGNMENTS	1	8811 8911	TAPA	CAA
ATZLTG007	O ARMY TACTICAL COMMAND AND CONTROL SYSTEM PRELI	2	8711 8811	TRADOC	CATA
ATRCW1007	O IMPROVED RECOVERY VEHICLE STUDY	2	8803 8811	TRADOC	T/WSMR
ATCLTH001	P ARMY COMMAND AND CONTROL SYSTEM (ACCS) W/CSS S	2	8904 9009	TRADOC	T/WSMR
ATZTCJ001	P MOBILITY STUDY	2	8810 9109	TRADOC	ENGs
ATSBCJ002	P ARMORED RESUPPLY MULTIPURPOSE SYSTEM (ARMS) AA	2	8810 8903	TRADOC	ARMC
ATRCB1001	P PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3	8805 8909	TRADOC	T/FBHN
ATSUCG003	O SPECIAL OPERATIONS FORCES AVIATION STUDY	2	8808 8906	TRADOC	JFKSWC
ATSKCH001	O ADVANCED TECHNOLOGY WEAPON SUPPORT STUDY	2	8704 8903	TRADOC	MMCS
ATSLCH001	P MILITARIZED/MINIATURIZED ELECTRONIC INFORMATIO	2	8902 8911	TRADOC	ORDS
ATCLTG003	O CSS STAMIS/TACTICAL ARMY CBT SVC SPT COMPUTER	2	8806 8906	TRADOC	T/WSMR
ATSMCH008	P CLASS IX DISTRIBUTION SYSTEM SIMULATION MODEL	3	8810 8910	TRADOC	QMS
ATSQCH003	P ARMY AIRCRAFT RECOVERY STUDY	2	8810 8909	TRADOC	AVLG
ATSKCI001	O BUILT-IN-TEST/BUILT-IN-TEST-EQUIPMENT TO SUPPO	2	8801 8909	TRADOC	MMCS
ATRCWJ003	P CSS STAMIS/ARMY (TACTICAL) CMD & CONTROL SYS -	2	8907 9112	TRADOC	T/WSMR
ATSLCH002	P AUTOMATED LOGBOOK ABBREVIATED ANALYSIS	2	8806 8901	TRADOC	ORDS
ATSMCG003	O CLOTHING EXCHANGE OF CONTAMINATED BATTLEDRESS	2	8804 8811	TRADOC	QMS

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***** CRITICAL ISSUE: SUSTAINABILITY *****

PUIC*****	STATUS * ABBR TITLE*****	IMPACT * STRT END* SPONSOR*** PERFORMER*****
ATRCWJ018	P COMBAT TRAINING CENTERS T-MI	2 8810 8909 TRADOC T/WSMR
ATSPCH001	P LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) AA	2 8808 8906 TRADOC TSCH
ATSGDJ007	P PSS TRANSPORTATION REQUIREMENTS	3 8810 8909 TRADOC SSC
ATCLOJ001	P AUTOMATED PACKAGE PETROLEUM PLANNING FACTORS	2 8810 8910 TRADOC LOGC
ATZNME001	O PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	2 8607 8903 TRADOC MPS
ATSCDJ004	P SURVIVABILITY OF THE UMT ON THE BATTLEFIELD	2 8901 9006 TRADOC CHAP
ATSCDJ009	P UNIT MINISTRY TEAM COMMUNICATION/TRANSPORATION	2 8808 8908 TRADOC CHAP
ATSKEI001	O CHAPARRAL INTERMEDIATE MAINTENANCE PFTEA	2 8804 8901 TRADOC MMCS
ATCLOJ002	P EQUIPMENT USAGE PROFILES (WARTIME)	2 8808 8908 TRADOC LOGC
ATSGDJ009	P SYSTEMIC EFFECTS OF THREAT WEAPONS ON PSS SYST	3 8810 8909 TRADOC SSC
ATSCDJ005	P SUSTAINMENT OF THE UNIT MINISTRY TEAM ON THE B	2 8812 9005 TRADOC CHAP
ATZNCE002	O DIVISION NBC DECONTAMINATION ANALYSIS STUDY	2 8504 8903 TRADOC CMLS
ATSLCJ001	P ENGINE DYNAMOMETER ABBREVIATED ANALYSIS	2 8807 8910 TRADOC ORDS
ATZLCJ001	P NUCLEAR OPERATIONS SUPPORTING THE CORPS	2 8810 8907 TRADOC CACDA
ATSGDJ004	P INTRATHEATER REPLACEMENT OPERATIONS	2 8810 8902 TRADOC SSC
ATSMCF002	P CLASS II PLANNING FACTOR	2 8810 8910 TRADOC LOGC
ATSGAJ002	P ORGANIZATION CLIMATE ASSESSMENT	2 8810 8909 TRADOC SSC
ATSGDJ008	P PSS UNITS IN THE REAR BATTLE	3 8810 8910 TRADOC SSC
ATSQCJ001	P SHELTER MAINTENANCE TRANSPORTABLE ABBREVIATED	2 8807 8810 TRADOC AVLG
ATSB CJ003	P BRIGADE REAR AREA SURVIVABILITY STUDY	2 8810 8909 TRADOC ARMC
DASGZG003	O EVALUATION OF COMBAT STRESS TRAINING PACKAGES	2 8512 8909 TSG HCSCIA/AHS
DASGZJ010	O VALIDATION OF COHESION MEASURES FOR THE TOTAL	2 8508 8909 TSG HCSCIA
SDRDUM2	O DENTAL NEEDS OF ACTIVE DUTY SOLDIERS	2 0 8812 TSG HCSCIA
SDRDUM3	O RESERVE COMPONENTS DENTAL NEEDS	2 0 8812 TSG HCSCIA
ESCG016	O DIVISION AND BRIGADE STATIONING REVIEW	1 0 8612 USACE CEESC
ESCG011	O ENGINEER WARTIME HOST NATION SUPPORT STUDY	1 0 8712 USACE CEESC
ESCI003	O EVALUATION OF KOREA BARRIER SYSTEM ALTERNATIVE	1 8707 8912 USACE CEESC
ESCI004	O PACIFIC THEATER AMRY EAC ENGR SUPPORT STUDY	1 8707 8807 USACE CEESC

FY89 ARMY STUDY PROGRAM
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***** CRITICAL ISSUE: EXPLAINING THE ARMY *****

STATUS	IMPACT
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
DACSSJ001 0 ACADEMIC OUTREACH	2 8804 9009 OCSA ITSr

FY89 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: SUPPORTING THE SOLDIER *****

STATUS		IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
DALOTJ001	P ARMY UNIFORM FOR THE 21st CENTURY AND OPTION I	2	8902 8909	DCSLOG	CONTRACT
DAPEMPI06	O TARGET GENERATION: E5/E6 ENLISTED PROMOTIONS	1	8708 8807	DCSPER	CAA
DAPEJC001	O Alternate Enlistment Options	2	8806 8903	DCSPER	CAA
ATZLTH007	O UNITED STATES MESSAGE TEXT FORMATS POST FIELDI	2	8711 8811	TRADOC	CATA
ATSCDI001	P ASSIGNMENT POTENTIAL OF FEMALE CHAPLAINS AND C	2	8907 9012	TRADOC	CHAP
ATSGDJ003	P FINANCE UNIT EQUIPMENT REQUIREMENTS	2	8810 8909	TRADOC	SSC
ATSCDJ007	P UMT MINIMUM ESSENTIAL MATERIEL REQUIREMENTS FO	2	8806 8905	TRADOC	CHAP
ATSGDJ011	P WARTIME REQUIREMENTS FOR AG AND FI SUPPORT	2	8810 8909	TRADOC	SSC
ATSGDJ012	P WARTIME ROLE OF S-1/PAC	2	8810 8909	TRADOC	SSC
ATSCDJ011	P UNIT MINISTRY TEAM SUPPORT TO THE INFANTRY DIV	2	8909 9102	TRADOC	CHAP
ATSGAJ001	P LEADERSHIP, VALUES, COHESION, AND COMMAND CLIM	2	8810 8909	TRADOC	SSC
ATSCDJ012	P UNIT MINISTRY TEAM RELIGIOUS SUPPORT IN THE NB	2	8907 9107	TRADOC	CHAP
ATSGDJ005	P MAIL DELIVERY ON AN INTEGRATED BATTLEFIELD	2	8806 8905	TRADOC	SSC
DASGZE006	O CLINICAL NURSING RECORDS STUDY	2	8510 8810	TSG	HCSCIA
DASGZG004	O EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS	2	8510 8909	TSG	HSC
DASGZJ001	O PATIENT CLASSIFICATION: LABOR & DELIVERY STUDY	1	8710 9003	TSG	HSC/HCSCIA
DASGDC003	O DENTAL HEALTH STATUS OF MILITARY FAMILY MEMBER	2	8510 8912	TSG	HCSCIA
DASGZG006	O PATIENT CLASSIFICATION:POST ANESTHESIA CARE UN	1	8710 9003	TSG	HSC/HCSCIA
SORDUM5	O HEALTH CARE EFFICIENCY MODEL	2	0 8810	TSG	HCS/HCS-CIA
DASGZI011	O PATIENT CLASSIFICATION: EMERGENCY DEPARTMENT S	1	8804 9109	TSG	HSC/HCSCIA

FY89 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: PROJECT MANAGEMENT *****

STATUS	IMPACT
PUIC**** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
DALORIO06 0 RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES 1 8802 8809 DCSLOG	LMI

***** CRITICAL ISSUE: C3I HARDWARE-SOFTWARE DEVELOPMENT *****

DAIMSG001 0 STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF 1 8511 9112 DISC4 ECAC

***** CRITICAL ISSUE: FORSEEING TECHNOLOGY *****

DAMOSCI02 0 CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS 1 8710 8809 DCSOPS

DAMOFSI03 0 INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHI 1 8710 8810 DCSOPS

***** CRITICAL ISSUE: RATE OF INTRODUCING NEW TECHNOLOGY *****

DAMOFSI02 0 FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES 2 8710 8809 DCSOPS

***** CRITICAL ISSUE: TECHNOLOGY AND THE TROOPS *****

DAIMOH001 0 Ground Mobile Forces Satellite Communications 1 8701 8809 DISC4 BDM

***** CRITICAL ISSUE: RADICAL CHANGE IN ARMY'S CAPABILITY *****

DAMOFSI01 0 COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR 1 8710 8810 DCSOPS N/A

***** CRITICAL ISSUE: CHANGE IN US INDUSTRIAL BASE *****

ESCCI001 0 MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA 1 8706 8810 DCSOPS ESC

***** CRITICAL ISSUE: ROLE OF AUTOMATION AND ROBOTICS *****

AMSDSI001 P Applications for Prioritization Models In DESC 2 8810 8812 AMC	DESCOM
AMSDSI002 0 Artificial Intelligence 3 8710 8812 AMC	DESCOM

***** CRITICAL ISSUE: EFFECTIVE USE OF RESERVE COMPONENTS *****

GBAVNF002 0 AVIATION QUALITY MAINTENANCE COUNTERMEASURES 1 8507 8705 ARNG HORIZONS TECH

***** CRITICAL ISSUE: STATUS AND ROLE OF CHEMICAL AND BIOLOGICAL WEAPONS *****

DAMOSLI01 0 ARMY CHEMICAL WEAPONS EFFECTS DATA BASE 3 8710 8809 DCSOPS LOS ALAMOS

***** CRITICAL ISSUE: RELATION OF INFORMATION TO FORCE APPLICATION *****

SAUSOH002 0 Ardennes Campaign Database 3 8701 8810 DUSA(OR) DMSI

FY89 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: PERFORMANCE MEASURES FOR OTHER WARFIGHTING CONTRIBUTORS *****

STATUS	IMPACT
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
DALOA6012 O AIRLAND BATTLE MAXFLY	2 8807 8812 DCSLOG CAA
DASGCI002 P MOB STDS OF NURSING CARE & PRACTICE	2 0 0 TSG HCSCIA

***** CRITICAL ISSUE: MAXIMUM USE OF PERSONNEL *****

STATUS	IMPACT
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
SAISPI002 O INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -	1 8710 9001 DISC4

CHAPTER 7
LISTING OF FY89 STUDIES
BY IDENTIFICATION CODE

This chapter presents a listing of all studies contained in the FY89 Army Study Program sorted by project unique identification code (PUIC). The study title is presented as well. This can be used as a cross reference to locate a study when only the identification code is known.

A description of the headers and symbols used in the listing can be found on the last page and the inside of the back cover of this document. A glossary of terms is located in Appendix A.

FY89 ARMY STUDY PROGRAM
SORTED BY PUIC

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
2005	O COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAG	3	8003 8909	AMC	AMSAA
AMCDEG002	O INDIVIDUAL/CREW SURVIVABILITY	1	8504 8909	AMC	AMSAA
AMCDEI001	O Ammunition Resupply Study	2	8710 8906	AMC	AMSAA
AMCDEI002	O INSENSITIVE MUNITIONS	1	8710 8910	AMC	AMSAA
AMCDEI003	O VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3	8710 8910	AMC	AMSAA
AMCQAJ001	P M1 VS M60 ENGINE FIELD REPLACEMENT RATES	2	8810 8909	AMC	AMSAA
AMCREH001	O LEADING INDICATORS FOR AVAILABILITY STUDY	3	8810 8910	AMC	AMSAA
AMCREJ001	P ANALYSIS OF DESIGN FOR DISCARD IMPACT ON CSS F	1	8810 8911	AMC	CAA
AMCSMG003	O DYNAMIC INVENTORY MODEL	2	8410 8910	AMC	AMSAA
AMCSMI001	O Allocation of Operational Availability to End	2	8710 8810	AMC	AMSAA
AMMOZI001	O Massively Parallel Deployment Analysis	3	8807 8906	AMIP	MRJ, INC
AMMOZI002	P TAC Thunder - FORCEM Comparison	3	8807 8812	AMIP	CAA/AFCSA
AMSDSI001	P Applications for Prioritization Models In DESC	2	8810 8812	AMC	DESCOM
AMSDSI002	O Artificial Intelligence	3	8710 8812	AMC	DESCOM
AMSMCJ001	P EXPERT SYSTEM	2	8811 9105	AMC	
AMSMCJ002	P RISK ANALYSIS	2	9108 9408	AMC	
AMTATJ001	P PRODUCTION SIMULATION COMPUTER MODELING	2	8903 9008	AMC	
AMTAZG006	O OPERATIONAL EFFECTIVENESS EVALUATION OF THE AF	2	8608 8909	AMC	VectorResearch
AMXSYG001	O FEDC ANALYSIS-ANNUAL SITE SUMMARY ANALYSIS	2	8605 9012	AMC	AMSAA
AMXSYG002	O FEDC ANALYSIS-END ITEM SUMMARY	3	9012	AMC	AMSAA
ASBSAJ001	P SIMULATION & MODELING OF 3-TIERED ARCHITECTURE	2	8909 9109	USAISC	PRC KENTRON
ASEPTJ001	P GPS STUDY FOR DSCS FACILITIES	2	8912 9106	USAISC	PRC KENTRON
ASEPTJ002	P COMBAT SERVICE SUPPORT CONTROL SYSTEM (CSSCS)	2	8909 9109	USAISC	PRC KENTRON
ASETEJ001	P SYSTEMS ENGINEER EVALUATION FACILITY	2	8909 9109	USAISC	
ATCLOH003	P COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBA	3	8710 8810	TRADOC	T/LEE
ATCLOJ001	P AUTOMATED PACKAGE PETROLEUM PLANNING FACTORS	2	8810 8910	TRADOC	LOGC
ATCLOJ002	P EQUIPMENT USAGE PROFILES (WARTIME)	2	8808 8908	TRADOC	LOGC
ATCLTG003	O CSS STAMIS/TACTICAL ARMY CBT SVC SPT COMPUTER	2	8806 8906	TRADOC	T/WSMR
ATCLTH001	P ARMY COMMAND AND CONTROL SYSTEM (ACCS) W/CSS S	2	8904 9009	TRADOC	T/WSMR
ATORCF005	O HIGH RESOLUTION/STATIC SCENARIOS	3	8501 9001	TRADOC	T/FLVN
ATORCF007	O VIC DEVELOPMENT	3	8704 8909	TRADOC	T/FLVN
ATORRG001	O RESEARCH SIMULATION WAR GAME	3	8510 9109	TRADOC	T/RES
ATORRG005	O MODELING COMBAT AS A SERIES OF MINI-BATTLES	3	8603 8903	TRADOC	T/RES
ATORTE019	O ANTIARMOR SYSTEMS DETECTABILITY STUDY	2	8311 9009	TRADOC	T/WSMR
ATORTF004	O COMPREHENSIVE SMOKE STUDY - PHASE II	2	8801 8812	TRADOC	T/WSMR
ATORTF008	O COMMUNICATIONS MODEL, TACTICAL DEVELOPMENT	3	8803 8909	TRADOC	T/WSMR
ATORTF009	O SOVIET MILITARY OR	3	8509 8909	TRADOC	T/RES
ATORTG006	O TERRAIN RESEARCH AND PRODUCTION PROGRAM	3	8509 9009	TRADOC	T/RES
ATORTG007	O AUSTRALIAN AND US COMBINED ELECTRONIC WARFARE	3	8611 8909	TRADOC	T/WSMR
ATORTG008	O ABCA QWG/AOR SPECIAL WORKING PARTY/TERRAIN ANA	3	8605 8912	TRADOC	T/RES
ATORTG012	O MICROCOMPUTER EXPLOITATION	3	8509 8906	TRADOC	T/WSMR
ATORTG013	O ATTRITION MODELING (GR LANCHESTER)	3	8602 8909	TRADOC	T/RES
ATORTG014	O SIMULATION COPROCESSOR	3	8606 8909	TRADOC	T/RES
ATORTG019	O ALL SOURCE ANALYSIS SYSTEM OPERATIONAL EFFECTI	2	8708 8909	TRADOC	T/WSMR
ATRCBI001	P PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3	8805 8909	TRADOC	T/FBHN
ATRCBI002	P SOLDIER DIMENSIONS IN COMBAT MODELS	3	8810 8909	TRADOC	T/FBHN
ATRCBI003	P UNIT DEMAND METHODOLOGY	3	8810 8909	TRADOC	T/FBHN
ATRCFG001	O ARCHITECTURE DESIGN ANALYSIS METHODOLOGY	3	8711 8909	TRADOC	T/WSMR
ATRCFH004	O INTEGRATION METHODOLOGY FOR CBRs	3	8708 8906	TRADOC	T/FLVN
ATRCFH005	P EUROPE 8.0 TRADOC STANDARD SCENARIO	3	8807 8909	TRADOC	T/FLVN
ATRCFJ001	O CORPS/DIVISION ANALYTIC RESEARCH MODEL	3	8801 9006	TRADOC	T/FLVN

FY89 ARMY STUDY PROGRAM
SORTED BY PUIC

STATUS		IMPACT					
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****		
ATRCFJ002	O DATA BASE MANAGEMENT SYSTEMS APPLICATIONS(SIMT	3	8710	8909	TRADOC	T/FLVN	
ATRCFJ003	P ECHELONS ABOVE CORPS ANALYSIS	2	8901	9012	TRADOC	T/FLVN	
ATRCFJ004	P FORCE DESIGN ANALYSIS STUDY	2	8901	8909	TRADOC	T/FLVN	
ATRCFJ005	P GRAPHICS RESEARCH PROGRAM	3	8810	8909	TRADOC	T/FLVN	
ATRCFJ006	P LATIN AMERICA 1.0 SCENARIO	3	8807	8909	TRADOC	T/FLVN	
ATRCFJ007	P NEW ARMY 21 CONCEPT ANALYSIS	2	8810	8909	TRADOC	T/FLVN	
ATRCFJ008	P TRADEOFF ANALYSES ACROSS MISSION AREAS	1	8810	8906	TRADOC	T/FLVN	
ATRCFJ009	O ARMOR/ANTIARMOR MASTER PLAN(89/90) SUPPORTING	2	8801	8909	TRADOC	T/FLVN	
ATRCFJ010	P ARMORED FAMILY OF VEHICLES PHASE II COEA TO SU	2	8810	9003	TRADOC	T/FLVN	
ATRCFJ011	O ARMY REQUIREMENTS AND CAPABILITIES STUDY	2	8710	8905	TRADOC	T/FLVN	
ATRCFJ012	P EUROPE 10 TRADOC STANDARD SCENARIO	3	8908	9009	TRADOC	T/FLVN	
ATRCFJ013	P SOUTHWEST ASIA 2.0 LOW RESOLUTION SCENARIO	3	8908	9009	TRADOC	T/FLVN	
ATRCRJ001	P INTEGRATED TRAC ANALYSIS DATABASE SYSTEM	3	8807	9109	TRADOC	T/RES	
ATRCRJ002	P MIX ANALYSIS METHODOLOGIES	2	8901	8909	TRADOC	T/RES	
ATRCRJ003	P MODEL METHODOLOGY IMPROVEMENT PROGRAM	3	8806	9009	TRADOC	T/RES	
ATRCRJ004	P SCENARIO DEVELOPMENT RESEARCH	3	8807	8909	TRADOC	T/RES	
ATRCWF002	O AMERICAN CANADIAN AUSTRALIAN BRITISH URBAN GAM	3	8510	9209	TRADOC	T/WSMR	
ATRCWG002	O SOVIET ANALYTICAL METHODS OF OPERATIONAL ASSES	3	8603	9001	TRADOC	T/WSMR	
ATRCWH002	O INTEGRATED CHEML/BIOLOGICAL DEFENSE MASTER PLA	2	8707	8909	TRADOC	CMLS	
ATRCWH004	P DIVISION PLANNER DEVELOPMENT	3	8811	8911	TRADOC	T/WSMR	
ATRCWH005	O UK AND US COUNTER SURVEILLANCE STUDY	2	8609	8909	TRADOC	T/WSMR	
ATRCWH009	P SPECIAL OPERATIONS FORCES TRAINING - MODELING	2	8901	8910	TRADOC	T/WSMR	
ATRCWH011	O GERMAN/US INFANTRY STUDY	2	8801	9002	TRADOC	T/WSMR	
ATRCWI005	O GLOBAL POSITIONING SYSTEM COEA	2	8804	8909	TRADOC	T/WSMR	
ATRCWI006	O FUTURE INFANTRY FIGHTING VEHICLE STUDY	2	8802	8812	TRADOC	T/WSMR	
ATRCWI007	O IMPROVED RECOVERY VEHICLE STUDY	2	8803	8811	TRADOC	T/WSMR	
ATRCWJ002	P CLOSE UNMANNED AERIAL VEHICLE COEA	2	8903	9010	TRADOC	T/WSMR	
ATRCWJ003	P CSS STAMIS/ARMY (TACTICAL) CMD & CONTROL SYS -	2	8907	9112	TRADOC	T/WSMR	
ATRCWJ004	P DEEP UNMANNED AERIAL VEHICLE COEA	2	8903	9010	TRADOC	T/WSMR	
ATRCWJ005	P EFFECTS OF EARLY WEATHER PREDICTION ON COMBAT	2	8811	8905	TRADOC	T/WSMR	
ATRCWJ006	P FUTURE INFANTRY FIGHTING VEHICLE CTEA	2	8803	8811	TRADOC	T/WSMR	
ATRCWJ007	P FUTURE INFANTRY FIGHTING VEHICLE TRAINING-MODE	3	8906	9006	TRADOC	T/WSMR	
ATRCWJ008	P GLOBAL POSITIONING SYSTEM (GPS) CTEA	2	8806	8904	TRADOC	T/WSMR	
ATRCWJ010	P MOBILE SUBSCRIBER EQUIPMENT (MSE) PFTEA	2	8810	9001	TRADOC	T/WSMR	
ATRCWJ011	P MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) CTEA	2	8810	8912	TRADOC	T/WSMR	
ATRCWJ012	P MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) COEA	2	8810	8912	TRADOC	T/WSMR	
ATRCWJ014	P PRECISION GUNNERY TRAINING SYSTEM TRAINING EFF	2	8810	8909	TRADOC	T/WSMR	
ATRCWJ015	P SMALL ARMS MASTER PLAN TRAINING-MODELING INTEG	3	8907	9005	TRADOC	T/WSMR	
ATRCWJ016	P GE/US COMBINED AIR DEFENSE STUDY	2	8806	9006	TRADOC	T/WSMR	
ATRCWJ017	P ELECTRONIC INFORMATION DELIVERY SYSTEM COST AN	2	8905	9005	TRADOC	T/WSMR	
ATRCWJ018	P COMBAT TRAINING CENTERS T-MI	2	8810	8909	TRADOC	T/WSMR	
ATSACG007	P AIR DEFENSE NCTR/ACIS COEA	2	8807	8910	TRADOC	T/WSMR	
ATSACI002	O PATRIOT GROWTH PROGRAM AA	2	8806	8812	TRADOC	ADA	
ATSACJ001	P AIR DEFENSE ARTILLERY MAA	1	8810	8910	TRADOC	ADA	
ATSADH006	P ARMY COMBAT IDENTIFICATION SYSTEM CTEA	2	8810	8903	TRADOC	ADA	
ATSADJ001	P HIMAD COMMAND POST AUTOMATION AND C2 CTEA	2	8810	8903	TRADOC	ADA	
ATSAEH003	P CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIV	2	8811	9004	TRADOC	ADA	
ATSAEH004	P JOINT AIR DEFENSE ARTILLERY/AVIATION IFF UNIT	2	8811	9004	TRADOC	T/WSMR	
ATSBCG001	O M1A1 BLOCK II AA	2	8708	8812	TRADOC	ARMC	
ATSBCH003	O CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	1	8710	8901	TRADOC	CACDA	
ATSB CJ001	P AIR/GROUND CAVALRY MIX STUDY - 89	2	8810	8909	TRADOC	ARMC	

FY89 ARMY STUDY PROGRAM
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STATUS		IMPACT					
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****		
ATSBCJ002	P ARMORED RESUPPLY MULTIPURPOSE SYSTEM (ARMS) AA	2	8810	8903	TRADOC	ARMC	
ATSBCJ003	P BRIGADE REAR AREA SURVIVABILITY STUDY	2	8810	8909	TRADOC	ARMC	
ATSBCJ004	P COMBAT VEHICLE CREWMAN'S PROTECTIVE ENSEMBLE	2	8810	8909	TRADOC	ARMC	
ATSBCJ005	P TANK FLEET MODERNIZATION OPTION STUDY	2	8810	8906	TRADOC	ARMC	
ATSBDE001	O M1A1 BLOCK II CTEA	2	8708	9012	TRADOC	ARMC	
ATSBDE002	O TANK DRIVER TRAINER TRAINING DEVELOPMENT STUDY	2	8304	9009	TRADOC	ARMC	
ATSBDE003	O TANK WEAPON GUNNERY SIMULATION SYSTEM TWGSS TD	2	8506	9102	TRADOC	ARMC	
ATSBDE001	O TANK PRECISION GUNNERY INBORE DEVICE (TPGID) T	2	8706	9103	TRADOC	ARMC	
ATSBDE005	O M1/M1A1 COMBAT TABLE TRAINING SIMULATION STUDY	3	8710	9009	TRADOC	T/WSMR	
ATSCDJ001	P ASSIGNMENT POTENTIAL OF FEMALE CHAPLAINS AND C	2	8907	9012	TRADOC	CHAP	
ATSCDJ002	P BATTLE SKILLS DEVELOPMENT IN NONCOMBATANTS AT	2	8905	9010	TRADOC	CHAP	
ATSCDJ003	P RELIGIOUS SUPPORT SIMULATION/MODEL	3	8903	9008	TRADOC	CHAP	
ATSCDJ004	P SURVIVABILITY OF THE UMT ON THE BATTLEFIELD	2	8901	9006	TRADOC	CHAP	
ATSCDJ005	P SUSTAINMENT OF THE UNIT MINISTRY TEAM ON THE B	2	8812	9005	TRADOC	CHAP	
ATSCDJ006	P THE IMPACT OF INDIGENOUS RELIGIONS UPON US MIL	2	8811	9011	TRADOC	CHAP	
ATSCDJ007	P UMT MINIMUM ESSENTIAL MATERIEL REQUIREMENTS FO	2	8806	8905	TRADOC	CHAP	
ATSCDJ008	P UMT ROLE/OPERATIONS OF RELIGIOUS SUPPORT IN JO	2	8809	9009	TRADOC	CHAP	
ATSCDJ009	P UNIT MINISTRY TEAM COMMUNICATION/TRANSPORATION	2	8808	8908	TRADOC	CHAP	
ATSCDJ010	P UNIT MINISTRY TEAM SUPPORT TO ECHELONS ABOVE D	2	8809	9009	TRADOC	CHAP	
ATSCDJ011	P UNIT MINISTRY TEAM SUPPORT TO THE INFANTRY DIV	2	8909	9102	TRADOC	CHAP	
ATSCDJ012	P UNIT MINISTRY TEAM RELIGIOUS SUPPORT IN THE NB	2	8907	9107	TRADOC	CHAP	
ATSFCH011	P DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS	2	8809	9209	TRADOC	T/WSMR	
ATSFCH003	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2	8609	8903	TRADOC	T/WSMR	
ATSFCH005	O MULTIPLE LAUNCH ROCKET SYSTEM TERMINALLY GUIDE	2	8802	8901	TRADOC	T/WSMR	
ATSFCH017	O HOWITZER IMPROVEMENT PROGRAM SURVIVABILITY ANA	2	8709	8903	TRADOC	FAS	
ATSFCH002	O FIELD ARTILLERY TRANSITION SUPPORT	2	8804	9004	TRADOC	FAS	
ATSFCH003	O FOLLOW-ON TO LANCE COEA	2	8805	9205	TRADOC	FAS	
ATSFCH001	P FIREFINDER II REQUIREMENTS ANALYSIS	2	8812	8912	TRADOC	FAS	
ATSFCH002	O HOWITZER IMPROVEMENT PROGRAM EXTENDED RANGE AN	2	8510	8812	TRADOC	FAS	
ATSFCH003	P M981 AA FOR BLOCK I & II PRODUCT IMPROVEMENT P	2	8901	8909	TRADOC	FAS	
ATSFCH004	P FIRE SUPPORT MISSION AREA ANALYSIS	1	8810	8912	TRADOC	FAS	
ATSFCH006	P HOWITZER IMPROVEMENT PROGRAM COEA	2	8806	8903	TRADOC	FAS	
ATSFCH004	O 155MM HOWITZER IMPROVEMENT PROGRAM CTEA	2	8805	8906	TRADOC	T/WSMR	
ATSFCH007	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2	8705	8903	TRADOC	FAS	
ATSGAJ001	P LEADERSHIP, VALUES, COHESION, AND COMMAND CLIM	2	8810	8909	TRADOC	SSC	
ATSGAJ002	P ORGANIZATION CLIMATE ASSESSMENT	2	8810	8909	TRADOC	SSC	
ATSGDH002	O PSS IN ARMY MODELS	3	8703	8909	TRADOC	T/FBHM	
ATSGDJ001	P CASUALTY ESTIMATION STUDY	2	8808	8908	TRADOC	SSC	
ATSGDJ002	P DOD-JOINT SERVICE CASUALTY OPERATIONS REPORTIN	2	8810	9110	TRADOC	SSC	
ATSGDJ003	P FINANCE UNIT EQUIPMENT REQUIREMENTS	2	8810	8909	TRADOC	SSC	
ATSGDJ004	P INTRATHEATER REPLACEMENT OPERATIONS	2	8810	8902	TRADOC	SSC	
ATSGDJ005	P MAIL DELIVERY ON AN INTEGRATED BATTLEFIELD	2	8806	8905	TRADOC	SSC	
ATSGDJ006	P PSS COMMUNICATIONS ON THE AIRLAND BATTLEFIELD	3	8810	8909	TRADOC	SSC	
ATSGDJ007	P PSS TRANSPORTATION REQUIREMENTS	3	8810	8909	TRADOC	SSC	
ATSGDJ008	P PSS UNITS IN THE REAR BATTLE	3	8810	8910	TRADOC	SSC	
ATSGDJ009	P SYSTEMIC EFFECTS OF THREAT WEAPONS ON PSS SYST	3	8810	8909	TRADOC	SSC	
ATSGDJ010	P TECH OPPORTUNITIES TO REDUCE PSS MANPOWER ON T	2	8810	8909	TRADOC	SSC	
ATSGDJ011	P WARTIME REQUIREMENTS FOR AG AND FI SUPPORT	2	8810	8909	TRADOC	SSC	
ATSGDJ012	P WARTIME ROLE OF S-1/PAC	2	8810	8909	TRADOC	SSC	
ATSGDJ013	P COMPANY BATTALION ADMINISTRATION STUDY II	2	8810	8909	TRADOC	SSC	
ATSMCF005	O INFANTRY ANTIARMOR WEAPONS SYSTEMS (IAAWS) COE	2	8701	8904	TRADOC	T/WSMR	

FY89 ARMY STUDY PROGRAM
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PUIC*****	STATUS	ABBR TITLE*****	IMPACT	STRT	END*	SPONSOR***	PERFORMER*****
ATSHCG005	O	COMBAT SELF PROTECTION SYSTEM (STINGRAY) COEA	2	8702	8912	TRADOC	INFS
ATSHCG006	O	SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2	8806	9106	TRADOC	T/WSMR
ATSHCH002	O	CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	1	8710	8901	TRADOC	CACDA
ATSHCJ001	P	INFANTRY SELF PROTECTION SYSTEM (DAZER) COEA	2	8810	8905	TRADOC	INFS
ATSHCH002	P	SQUAD AUTOMATIC WEAPON POST FIELDING TNG EFFEC	2	8901	9206	TRADOC	INFS
ATSHIG003	P	MORTAR BALLISTIC COMPUTER POST FIELDING TNG EF	2	8901	9106	TRADOC	INFS
ATSHIG004	O	M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TD	2	8604	8909	TRADOC	T/WSMR
ATSHIG005	O	INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTE	2	8609	8903	TRADOC	INFS
ATSHIH001	P	60MM MORTAR POST FIELDING TRAINING EFFECTIVENE	2	8901	9106	TRADOC	INFS
ATSHIH015	P	COMBAT SELF PROTECTION SYSTEM (STINGRAY) CTEA	2	8901	8912	TRADOC	INFS
ATSHIH016	P	INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MOD	3	8902	8912	TRADOC	T/WSMR
ATSHIH017	P	SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2	8901	9006	TRADOC	INFS
ATSHII004	O	INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSI	2	8801	9004	TRADOC	INFS
ATSHIJ001	O	INFANTRY TARGET IMPROVEMENT TRAINING DEVELOPME	2	8610	8909	TRADOC	INFS
ATSHIJ002	P	INFANTRY SELF PROTECTION SYSTEM (DAZER) CTEA	2	8810	8905	TRADOC	INFS
ATSICJ001	P	INTELLIGENCE AND ELECTRONIC WARFARE MAA	1	8810	8909	TRADOC	INTL
ATSITG001	O	INTELLIGENCE ELECTRONIC WARFARE/UNMANNED AERIA	2	8702	8812	TRADOC	T/WSMR
ATSITG002	O	JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM	2	8802	8904	TRADOC	T/WSMR
ATSITI003	P	JOINT SURVEILLANCE & TARGET ATTACK RADAR SYSTE	2	8805	8909	TRADOC	T/WSMR
ATSITI004	P	ALL-SOURCE ANALYSIS SYSTEM COST AND TRAINING E	2	8810	8909	TRADOC	INTL
ATSKCH001	O	ADVANCED TECHNOLOGY WEAPON SUPPORT STUDY	2	8704	8903	TRADOC	MMCS
ATSKCI001	O	BUILT-IN-TEST/BUILT-IN-TEST-EQUIPMENT TO SUPPO	2	8801	8909	TRADOC	MMCS
ATSKCJ001	P	EFFECT OF EOD INCIDENTS ON CORPS /DIVISION OPE	2	8810	9003	TRADOC	MMCS
ATSKCI001	O	CHAPARRAL INTERMEDIATE MAINTENANCE PFTEA	2	8804	8901	TRADOC	MMCS
ATSLCH001	P	MILITARIZED/MINIATURIZED ELECTRONIC INFORMATIO	2	8902	8911	TRADOC	ORDS
ATSLCH002	P	AUTOMATED LOGBOOK ABBREVIATED ANALYSIS	2	8806	8901	TRADOC	ORDS
ATSLCJ001	P	ENGINE DYNAMOMETER ABBREVIATED ANALYSIS	2	8807	8910	TRADOC	ORDS
ATSLCJ002	O	TRANSMISSION TEST STAND ABBREVIATED ANALYSIS	2	8610	8910	TRADOC	ORDS
ATSMCF002	P	CLASS II PLANNING FACTOR	2	8810	8910	TRADOC	LOGC
ATSMCG003	O	CLOTHING EXCHANGE OF CONTAMINATED BATTLEDRESS	2	8804	8811	TRADOC	QMS
ATSMCH008	P	CLASS IX DISTRIBUTION SYSTEM SIMULATION MODEL	3	8810	8910	TRADOC	QMS
ATSPCH001	P	LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) AA	2	8808	8906	TRADOC	TSCH
ATSPCJ001	P	PALLETIZED LOAD SYSTEM FOLLOW-ON ANALYSIS	2	8808	8909	TRADOC	TSCH
ATSPCJ002	P	THEATER AIRLIFT MOVEMENT REQUIREMENTS STUDY	2	8811	9109	TRADOC	TSCH
ATSPCJ003	P	LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) CTEA	2	8810	8909	TRADOC	TSCH
ATSQCH003	P	ARMY AIRCRAFT RECOVERY STUDY	2	8810	8909	TRADOC	AVLG
ATSQCJ001	P	SHELTER MAINTENANCE TRANSPORTABLE ABBREVIATED	2	8807	8810	TRADOC	AVLG
ATSQCJ002	P	STANDARD AIRCRAFT TOWING TRACTOR SYSTEM ABBREV	2	8906	8911	TRADOC	AVLG
ATSUCG001	O	SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSIO	2	8701	8906	TRADOC	JFKSWC
ATSUCG002	O	COMMAND, CONTROL, COMMUNICATION, COMPUTERS, &	2	8506	8906	TRADOC	JFKSWC
ATSUCG003	O	SPECIAL OPERATIONS FORCES AVIATION STUDY	2	8808	8906	TRADOC	JFKSWC
ATSUCJ001	P	SPECIAL OPERATIONS FORCES USE OF SPACE AND SPA	2	8904	9009	TRADOC	JFKSWC
ATZACA001	O	ENGINEER MODELING STUDY	3	7907	9109	TRADOC	ENGS
ATZACA002	O	ENGINEER MODEL IMPROVEMENT PROGRAM STUDY	3	8001	9101	TRADOC	ENGS
ATZACF001	O	ENGINEER FORCE (E-FORCE) STUDY	2	8502	9003	TRADOC	ENGS
ATZACF002	O	COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE S	3	8510	9001	TRADOC	ENGS
ATZACF004	O	BRIDGE AND ROAD MUNITIONS AA	2	8501	8909	TRADOC	ENGS
ATZACF007	O	TACTICAL EXPLOSIVE SYSTEM AA	2	8501	8901	TRADOC	ENGS
ATZACG001	O	IMPROVED CONVENTIONAL MINE SYSTEM AA	2	8608	8901	TRADOC	ENGS
ATZACG014	O	ENGINEER ARMORED FAMILY OF VEHICLES AA	2	8608	9004	TRADOC	ENGS
ATZACG019	O	WIDE AREA MINES AA	2	8611	9009	TRADOC	ENGS

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PUIC*****	STATUS * ABBR TITLE*****	IMPACT * STRT	END*	SPONSOR***	PERFORMER*****	
ATZACH006	O COMPENDIUM OF MINE/COUNTERMINE STUDIES	3	8706	8903	TRADOC	ENGS
ATZACI001	P MINE WARFARE STUDY	2	8810	9101	TRADOC	ENGS
ATZACI002	O GAP CROSSING STUDY	2	8801	9401	TRADOC	ENGS
ATZACI003	P AIRBORNE MINEFIELD DETECTION AND RECONNAISSANCE	2	8810	8904	TRADOC	ENGS
ATZACI004	P EVALUATION OF COUNTERMINE TACTICS	3	8805	8812	TRADOC	T/WSMR
ATZATJ001	P AIRLAND BATTLE SURVIVABILITY AND CAMOUFLAGE STUDY	2	8810	9109	TRADOC	ENGS
ATZHCG001	O ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALYSIS	2	8704	8812	TRADOC	SIGS
ATZHCG003	O COMMUNICATIONS DATA BASE (CDB)	3	8603	9109	TRADOC	SIGS
ATZHCG006	O NETWORK ASSESSMENT MODEL (NAM) PHASE II & IIIA	3	8608	8912	TRADOC	SIGS
ATZHCG007	O ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL	3	8608	9109	TRADOC	SIGS
ATZHCI001	O ARMY DATA DISTRIBUTION SYSTEM (ADDS) COEA UPDA	2	8710	8904	TRADOC	T/WSMR
ATZHCJ001	P OPERATIONAL FACILITIES (OPFAC) DATA BASE ENHANCEMENT	3	8802	9109	TRADOC	SIGS
ATZLCH002	O AIRLAND BATTLE FUTURE CONCEPT EVALUATION	1	8709	8903	TRADOC	T/FLVN
ATZLCH005	P REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIONS	2	8807	8907	TRADOC	CACDA
ATZLCH006	P AIR-TO-AIR COMBAT ANALYTICAL RESEARCH STUDY	2	8807	8906	TRADOC	T/WSMR
ATZLCH011	O CLOSE COMBAT CAPABILITY ANALYSIS	1	8710	8903	TRADOC	CACDA
ATZLCJ001	P NUCLEAR OPERATIONS SUPPORTING THE CORPS	2	8810	8907	TRADOC	CACDA
ATZLOE001	O LOGISTICS FUNCTIONAL MODEL DEVELOPMENT	3	8705	9101	TRADOC	T/LEE
ATZLTF001	O CORPS BATTLE SIMULATION DATABASE AND FIELDING	3	8602	9106	TRADOC	CATA
ATZLTG003	O DEEP BATTLE INTEGRATION TRAINING (DBIT) TRAINING	2	8806	9109	TRADOC	CATA
ATZLTG005	P DIRECTED ENERGY TRAINING AWARENESS STUDY	2	8804	8811	TRADOC	CATA
ATZLTG007	O ARMY TACTICAL COMMAND AND CONTROL SYSTEM PRELIMINARY	2	8711	8811	TRADOC	CATA
ATZLTG009	O FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMATED	3	8609	9006	TRADOC	CATA
ATZLTH003	O CLOSE COMBAT TACTICAL TRAINER STUDY (SIMNET)	3	8804	8909	TRADOC	T/WSMR
ATZLTH004	O ARMORED FAMILY OF VEHICLES DEVELOPMENTAL TNG E	2	8708	9103	TRADOC	CATA
ATZLTH007	O UNITED STATES MESSAGE TEXT FORMATS POST FIELDING	2	8711	8811	TRADOC	CATA
ATZLTH008	O BRIGADE/BATTALION SIMULATION SOFTWARE DEVELOPMENT	3	8710	9006	TRADOC	CATA
ATZLTJ001	P BRIGADE/BATTALION SIMULATION COST TRAINING EFFORT	2	8905	9108	TRADOC	CATA
ATZNCE002	O DIVISION NBC DECONTAMINATION ANALYSIS STUDY	2	8504	8903	TRADOC	CMLS
ATZNCF006	O EMPLOYMENT OF CHEMICAL AGENTS - EFFECTIVENESS	3	8710	8909	TRADOC	CMLS
ATZNCG004	O CANE FOTE MODELING AND ANALYSIS SUPPORT	2	8610	8909	TRADOC	CMLS
ATZNCG005	P DIVISION NBC RECONNAISSANCE ANALYSIS STUDY	2	8804	8903	TRADOC	CMLS
ATZNCG017	O CHEMICAL AND BIOLOGICAL HARDENED SHELTER (CBHS)	2	8601	8909	TRADOC	CMLS
ATZNCG020	O POCKET RADIACMETER (PR) AA	2	8706	8912	TRADOC	CMLS
ATZNCG021	O AUTOMATIC LIQUID AGENT DETECTOR (ALAD) AA	2	8709	8812	TRADOC	CMLS
ATZNCH004	O CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2	8701	8812	TRADOC	CMLS
ATZNCH008	O ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA	2	8712	8812	TRADOC	CMLS
ATZNCH009	O FIXED SITE CHEMICAL DETECTION AND WARNING SYSTEM	2	8709	8812	TRADOC	CMLS
ATZNCH018	O NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM (N)	2	8711	8912	TRADOC	CMLS
ATZNCJ001	P CHEMICAL CORPS EFFECTIVENESS TEST	2	8804	9012	TRADOC	CMLS
ATZNCJ002	P CHEMICAL DATA BASE MANAGEMENT PROGRAM	3	8810	9009	TRADOC	CMLS
ATZNCJ003	P CHEMICAL MODEL IMPROVEMENT PROGRAM	3	8810	9009	TRADOC	CMLS
ATZNCJ004	P MULTIPURPOSE CHEMICAL/BIOLOGICAL DECONTAMINANT	2	8803	8812	TRADOC	CMLS
ATZNCJ005	P BIOLOGICAL THREAT OPERATIONAL ASSESSMENT STUDY	2	8810	9004	TRADOC	CMLS
ATZNME001	O PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	2	8607	8903	TRADOC	MPS
ATZQCH004	O GRISLEY HUNTER MISSION CAPABILITY STUDY	2	8707	8910	TRADOC	AVNC
ATZQCI002	P LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSIS	2	8903	9003	TRADOC	T/WSMR
ATZQ CJ001	P AIR-TO-AIR STINGER UPGRADE ABBREVIATED ANALYSIS	2	8907	9010	TRADOC	AVNC
ATZQ CJ002	P AIRBORNE ADVERSE WEATHER WEAPON SYSTEM AA UPDA	2	8810	8910	TRADOC	AVNC
ATZQ CJ003	P AHIP COEA UPDATE	2	8810	8910	TRADOC	AVNC
ATZQ CJ004	P AVIATION MISSION AREA CAPABILITY ASSESSMENT	1	8901	8909	TRADOC	AVNC

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ATZQCJ005	P	CH-47 MSIP ABBREVIATED ANALYSIS		2	8904	8910 TRADOC	AVNC
ATZQCJ006	P	HELICOPTER ARMAMENTS STUDY		2	8810	8910 TRADOC	AVNC
ATZQCJ007	O	LHX FOLLOW-ON ANALYSIS		2	8709	8812 TRADOC	AVNC
ATZQCJ008	P	WARTIME VS PEACETIME PILOT TO SEAT RATIO STUDY		2	8810	8904 TRADOC	AVNC
ATZQDG001	P	UH-60 MSIP ABBREVIATED ANALYSIS		2	8810	8904 TRADOC	AVNC
ATZQDH002	P	AH-64 MSIP ABBREVIATED ANALYSIS		2	8909	9003 TRADOC	AVNC
ATZQTG006	O	AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS		2	8701	9104 TRADOC	T/WSMR
ATZQTI002	P	LHX COST AND TRAINING EFFECTIVENESS ANALYSIS U		2	8903	9003 TRADOC	T/WSMR
ATZQTI005	P	AVIATION COMBINED ARMS TACTICAL TRAINER TDS		2	8808	8912 TRADOC	AVNC
ATZQTI006	O	AH-1 FLIGHT WEAPONS SIMULATOR UPGRADE TDS		2	8802	8909 TRADOC	AVNC
ATZQZI001	P	SMART WEAPON SYSTEM STUDY		2	8807	8912 TRADOC	T/WSMR
ATZQZJ001	P	SINGLE USER COMBAT MODEL		3	8903	9003 TRADOC	T/RES
ATZQZJ002	P	ACQUISITION SIMULATION RESEARCH		3	8810	9009 TRADOC	T/RES
ATZQZJ003	P	PREDICTIVE AIRCRAFT MAINTENANCE SYSTEM ABBREVI		2	8810	8906 TRADOC	AVLG
ATZQZJ004	P	ADVANCED BORESIGHT EQUIPMENT ABBREVIATED ANALY		2	8906	8911 TRADOC	AVLG
ATZTCJ001	P	MOBILITY STUDY		2	8810	9109 TRADOC	ENGs
CAACI0027	O	OMNIBUS - FY88 (KOREA)		2	8701	8912 DCSOPS	CAA
CAACI0028	O	OMNIBUS - FY88 (SOUTHWEST ASIA)		2	8701	8912 DCSOPS	CAA
CAACI0039	O	Tactical Nuclear Weapons Requirements in 1997		2	8708	8800 DCSOPS	CAA
CAADI0031	O	EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96		3	8712	8910 DCSOPS	CAA
CAAD3I032	P	Mid-Range Force Study FY-88		3	8807	8905 DCSOPS	CAA
CAAD5I026	O	SUPPORT REQUIREMENT ANALYSIS FY-96		1	8710	8902 DCSOPS	CAA
CAAD5I029	P	ARMY REQUIREMENTS CAPABILITIES FY-96		2	8809	8902 DCSOPS	CAA
CAAD5I036	O	SUPPORT-COMBAT ANALYSIS NATO - 4102		2	8801	8904 DCSOPS	CAA
CAAD5I037	O	JSCP CS/CSS Apportionment Study		2	8802	8811 DCSOPS	CAA
CAAD5I038	O	Measuring Improved Capability of Army Forces,		2	8803	8904 DCSOPS	CAA
CAAD5I039	O	Analysis of Nuclear Expenditures for FY-97/Pha		1	8804	8809 DCSOPS	CAA
CAAD5I040	O	Chemical Penetrants Analysis		2	8807	8812 DCSOPS	CAA
CAAE3I015	O	Analysis of Logistics Factors Study		3	8803	8811 DCSLOG	CAA
CAAMS1034	O	PATIENT FLOW MODEL-PERSONAL COMPUTERS		1	8709	8805 TSG	CAA
CAA03I001	P	NATIONAL GUARD LOG CAPABILITIES FY-89		1	8808	8906 ARNG	CAA
CAAP3I001	O	Integrated Air Defense Assessment		1	8709	8811 32AADCOM	CAA
CAAU3I016	P	PERSONNEL ASSIGNMENTS		1	8811	8911 TAPA	CAA
CSCA3I010	O	Pers Performance Effectiveness Eval		3	8705	8906 CAA	CAA
CSCA4I015	O	Electronic Documentation of Wargame Results		3	8710	8809 CAA	CAA
CSCAAH025	O	Combat Operations Sustainability Model Dev Pro		3	8707	8906 CAA	BDM
CSCAAI001	O	Concurrent Theater Level Simulation		3	8611	9109 CAA	JPL
CSCAAI002	O	Mobilization Capabilities Eval Mdl - Functiona		3	8805	8812 CAA	CAA
CSCAAI003	O	Nuclear Effects Module Embedded Stochastically		3	8803	8906 CAA	CAA
CSCAAI004	O	Probability Foundation of Combat Simulation		3	8710	8912 CAA	Horrigan Anal
CSCAAI005	O	Target Acquisition Methodology Enhancement		3	8803	8908 CAA	CAA
CSCAAI006	O	FORCEM Precision Improvement		3	8807	8907 CAA	SAIC
CSCAAI007	O	FORCEM Preprocessor		3	8810	8905 CAA	
CSCAAI008	O	Combat History Force Analysis System (WESTWALL		3	8801	8904 CAA	CAA
CSCAAJ001	O	COSAGE - ATCAL Comparison		3	8804	8810 CAA	CAA
CSCAAJ002	O	Cbt Ident Sys COMO Integrated Air Def Mdl		3	8711	8811 CAA	CAA
CSCAAJ003	P	Review of Logistic Factors in Theater Models (3	8810	8909 CAA	CAA
CSCAAJ004	P	Theater Model Information for Logistics (TMIL)		3	8907	9001 CAA	CAA
CSCAAJ005	P	Restructuring of Major Elements of Logistics D		3	8906	9004 CAA	CAA
CSCAAJ006	P	COMO Hammer Validation Study II		3	8812	8906 CAA	CAA
CSCAAJ007	P	Force Design Model Enhancement		3	8901	8909 CAA	CAA

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CSCAAJ008	P	COMBAT IV Evaluation		3	8809	8905 CAA	CAA
CSCAAJ009	P	Model Validation Research		3	8810	8909 CAA	
CSCAAJ010	P	FASTALS Improvement (FASTALS-I)		3	8905	9006 CAA	
CSCAAJ011	P	RSAS Applications		3	8810	8909 CAA	CAA
CSCAAJ012	P	FASTALS Automation (FASTAUTO)		3	8901	8907 CAA	CAA
CSCAFI001	O	Total Mobilization 88 Study		3	8803	8805 FORSCOM	CAA
CSCAUJ001	O	Follow-on to LANCE Cost & Operational Effectiv		3	8806	8906 USAFAS	CAA
CSCAZH002	O	DATABASE MANAGEMENT STUDY		3	8610	8809 CAA	WEC
CSCAZH003	O	Integrated Warfare FORCEM/FORGE		3	8709	8811 AMIP	BOOZ-AL&HAM
CSCAZI001	O	FORCEM Task Force		1	8805	8812 AMIP	CAA
CSCAZI002	O	Nuc Fire Planning & Assessmt Mdl Input/Output		2	8805	8906 AMIP	
DACSSJ001	O	ACADEMIC OUTREACH		2	8804	9009 OCSA	ITSR
DAIMOH001	O	Ground Mobile Forces Satellite Communications		1	8701	8809 DISC4	BDM
DAIMSG001	O	STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF		1	8511	9112 DISC4	ECAC
DALOAG012	O	AIRLAND BATTLE MAXFLY		2	8807	8812 DCSLOG	CAA
DALOAJ003	P	PREDICTIVE READINESS REPORTING (SUSTAINMENT)		2	8811	8906 DCSLOG	CAA
DALOPJ004	P	OPTIMUM ACHIEVEMENT OF MATERIEL SUSTAINABILITY		1	8812	8811 DCSLOG	CAA
DALOPJ009	P	POL FACTORS ANALYSIS		3	8812	8905 DCSLOG	CAA
DALOPJ010	P	RETROGRADE TRANSPORTATION PHASE II		2	8810	8906 DCSLOG	CAA
DALORI006	O	RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES		1	8802	8809 DCSLOG	LMI
DALOTI001	O	SINGLE FUEL ON THE BATTLEFIELD		2	8710	8810 DCSLOG	AMSAA
DALOTJ001	P	ARMY UNIFORM FOR THE 21st CENTURY AND OPTION I		2	8902	8909 DCSLOG	CONTRACT
DALOTJ007	P	RAIL MOBILIZATION OUTLOAD REQUIREMENTS		2	8809	8812 DCSLOG	LEA
DALOTJ008	P	JOINT PROGRAM ASSESSMENT MEMORANDUM, ARMY MOBI		2	8811	8902 DCSLOG	CAA
DALOTJ009	P	Transportation Improvement Program FY-92		2	8812	8909 DCSLOG	CAA
DAMOAJ001	P	ARMOR ANTI-ARMOR MODERNIZATION PLAN		1	8810	8909 DCSOPS	TBD
DAMOFG105	O	P95 Korea		2	8704	8806 DCSOPS	CAA
DAMOFI006	P	FOLLOW-ON-TO LANCE (FOTL) ANALYSIS SUPPORT		2	8808	8909 DCSOPS	SAIC
DAMOFJ001	P	WAR REQUIREMENTS STUDY (CL III,V VII)		2	8810	8909 DCSOPS	USACAA
DAMOFJ001	P	JOINT STARS OPERATIONAL UTILITY EVALUATION - P		2	8810	9009 DCSOPS	GENERAL DYNAMIC
DAMOFJ002	P	ARMY REDUNDANT COMMUNICATIONS (HF,SATCOM,METER		3	8810	8909 DCSOPS	TRADOC
DAMOFJ003	P	INSTRUMENT QUALIFICATION FOR ATTACK AND SCOUT		3	8810	8909 DCSOPS	TRADOC
DAMOFJ005	O	Alternative Methods of Ammunitions Reqmts Comp		3	8805	8809 DCSOPS	CAA
DAMOFJ006	P	Meas Relative Capability Army Forces - 89		3	8901	8911 DCSOPS	CAA
DAMOFJ007	P	Soviet Air Operation Analysis		3	8810	8909 DCSOPS	CAA
DAMOFJ008	P	Army Force Planning Data and Assumptions		3	8810	8909 DCSOPS	CAA
DAMOFJ009	P	Support Requirements Analysis - 2000		2	8907	9011 DCSOPS	CAA
DAMOFJ010	P	JSCP Apportionment FY-91		2	8902	8910 DCSOPS	CAA
DAMOFJ011	P	Army Requirements Capability, FY96 (ARCPS-96)		2	8810	8909 DCSOPS	CAA
DAMOFI010	O	SYSTEM TO CALCULATE AMMO, PETRO, EQUIP RATES		3	8710	8810 CAA	CAA
DAMOFNI01	O	PROGRAMMATIC IMPACTS OF (RSI) POLICY CHOICES O		1	8710	8809 DCSOPS	
DAMOFSI01	O	COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR		1	8710	8810 DCSOPS	N/A
DAMOFSI02	O	FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES		2	8710	8809 DCSOPS	
DAMOFSI03	O	INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHI		1	8710	8810 DCSOPS	
DAMONH010	P	Chemical Munitions Requirements in AFCENT		2	8801	8809 DCSOPS	CAA
DAMO0H001	O	OMNIBUS - FY88 (EUROPE)		2	8702	8811 DCSOPS	CAA
DAMO0H003	O	Measure Improved Capability Army Forces- Proce		3	8606	8807 DCSOPS	CAA
DAMOSCI02	O	CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS		1	8710	8809 DCSOPS	
DAMOSI004	P	CONTINGENCY FORCE ANALYSIS		3	8710	8809 DCSOPS	CAA
DAMOSJ001	P	CONVENTIONAL ARMS CONTROL AND STRATEGY		3	8810	8909 DCSOPS	TBD
DAMOSLI01	O	ARMY CHEMICAL WEAPONS EFFECTS DATA BASE		3	8710	8809 DCSOPS	LOS ALAMOS

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DAMOSN103	P		TARGET ACQUISITION STUDY PHASE IV (TAS IV) TEC	3	8810	8909	DCSOPS	CAA/AMSA
DAMOZI001	O		POLICON Task Order	3	8712	8811	DCSOPS	POLICON CORP
DAMOK001	P		Measuring Improved Capability of Army Forces (2	8907	9004	DCSOPS	CAA
DAMOZSI02	O		SIMULATION OF VII CORPS GEN DFNS PLAN	3	8804	8807	DCSOPS	BDM
DAMOZSI03	O		CONVENTIONAL ARMS CONTROL ANALYSIS	2	8805	8810	DCSOPS	SAIC
DAMOZSI04	O		CONVENTIONAL ARMS CONTROL ANALYSIS SUPPORT	3	8804	8806	DCSOPS	POLYCON CORP.
DAMOZSI05	O		USMA ORSA CELL SUPPORT	3	8805	8810	DCSOPS	US MIL ACADEMY
DAMOZSI06	O		SOVIET TROOP CONTROL PROCEDURES	1	8805	8811	DCSOPS	SAIC
DAPEJB25	P		FIRST TERM REENLISTMENT; HOW ENLISTMENT EFFECT	2	8810	8910	DCSPER	
DAPEJB26	P		LONGEVITY IN MPA	3	8810	8910	DCSPER	CAA
DAPEJC001	O		Alternate Enlistment Options	2	8806	8903	DCSPER	CAA
DAPEJC002	P		Casualty Estimation Analysis	3	8901	8909	DCSPER	CAA
DAPEJL46	P		RETENTION OF CIVILIAN EMPLOYEES	2	8810	8910	DCSPER	
DAPEJP37	P		REENLISTMENT OPTIONS	2	8810	8910	DCSPER	
DAPEJP38	P		MONETARY INCENTIVES FOR RETENTION	2	8810	8910	DCSPER	
DAPEJP45	P		REENLISTMENT PROPENSITY FUNCTIONS	2	8810	8910	DCSPER	
DAPEJT01	P		RECRUITING AND RETENTION IN SPECIAL UNITS	2	8810	8910	DCSPER	ARI
DAPEJT05	P		CIVILIAN CASUALTY ESTIMATES	3	8810	8910	DCSPER	CAA
DAPEJT06	P		CORPS REAR AND COMMZ CASUALTY RATES	3	8810	8910	DCSPER	CAA
DAPEJT11	P		PCS MOVE PROJECTION MODEL	3	8810	8910	DCSPER	CAA
DAPEJT15	P		FORECASTING OFFICER CONTINUATION RATES	3	8810	8910	DCSPER	CAA
DAPEMP106	O		TARGET GENERATION: E5/E6 ENLISTED PROMOTIONS	1	8708	8807	DCSPER	CAA
DAPEPF034	O		WARMAPS CASUALTY ESTIMATES FOR FY 90-94	2	8711	8806	DCSPER	CAA
DASGCI002	P		MOB STDS OF NURSING CARE & PRACTICE	2	0	0	TSG	HCSCIA
DASGDC003	O		DENTAL HEALTH STATUS OF MILITARY FAMILY MEMBER	2	8510	8912	TSG	HCSCIA
DASGHI001	P		WORK PERFORMANCE DOCUMENT & THE AMSC	2	8710	8907	TSG	HCSCIA
DASGZE006	O		CLINICAL NURSING RECORDS STUDY	2	8510	8810	TSG	HCSCIA
DASGZF001	O		AMEDD PERFORMANCE MEASUREMENT STUDY (PMS)	2	8402	9009	TSG	HSC/HCS-CIA
DASGZG003	O		EVALUATION OF COMBAT STRESS TRAINING PACKAGES	2	8512	8909	TSG	HCSCIA/AHS
DASGZG004	O		EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS	2	8510	8909	TSG	HSC
DASGZG007	O		AMSC RESERVE READINESS	2	8810	8903	TSG	HSC/HCS-CIA
DASGZG010	P		UTILIZATION OF PHYSICAL THERAPISTS IN THE MEPS	1	8810	8903	TSG	HCSCIA
DASGZG006	O		PATIENT CLASSIFICATION: POST ANESTHESIA CARE UN	1	8710	9003	TSG	HSC/HCS-CIA
DASGZI010	O		VALIDATION OF COHESION MEASURES FOR THE TOTAL	2	8508	8909	TSG	HCSCIA
DASGZI011	O		PATIENT CLASSIFICATION: EMERGENCY DEPARTMENT S	1	8804	9109	TSG	HSC/HCS-CIA
DASGZJ001	O		PATIENT CLASSIFICATION: LABOR & DELIVERY STUDY	1	8710	9003	TSG	HSC/HCS-CIA
ECJ6D1001	O		THEATER NUCLEAR FORCES C3 PROGRAMS	1	8707	9101	USEUCOM	INTL ELEC CORP
ECJ6DA001	O		COMMUNICATIONS-ELECTRONICS OPERATING INSTRUCTI	1	8710	9101	USEUCOM	COMPTN SCIENCE
ECJ6DA002	P		ABNCP COMM SYSTEM IMPROVEMENT PROGRAM	1	8710	9212	USEUCOM	
ESCC1001	O		MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA	1	8706	8810	DCSOPS	ESC
ESCG009	P		TOPOGRAPHIC ASSESSMENT, WORLDWIDE	1	8902	9002	USACE	CEESC
ESCG011	O		ENGINEER WARTIME HOST NATION SUPPORT STUDY	1	0	8712	USACE	CEESC
ESCG016	O		DIVISION AND BRIGADE STATIONING REVIEW	1	0	8612	USACE	CEESC
ESCH001	O		TOPOGRAPHIC ASSESSMENT, SWA	1	8711	8812	USACE	CEESC
ESCH003	P		ENGINEER ASSESSMENT, WORLDWIDE	1	8811	8907	USACE	CEESC
ESCH006	P		CLASS IV REQUIREMENTS, WORLDWIDE	1	8901	9001	USACE	CEESC
ESCH007	O		ENGINEER SUPPORT POSTURE, EUROPE	1	8701	8801	USACE	CEESC
ESCH013	O		ENGINEER MODELS IMPROVEMENTS PROGRAM (EMIP)	1	8601	8912	USACE	CEESC
ESC1001	O		MOBILIZATION RQMTS FOR INDUSTRIAL PREPAREDNESS	1		8812	USACE	CEESC
ESC1003	O		EVALUATION OF KOREA BARRIER SYSTEM ALTERNATIVE	1	8707	8912	USACE	CEESC
ESC1004	O		PACIFIC THEATER AMRY EAC ENGR SUPPORT STUDY	1	8707	8807	USACE	CEESC

FY89 ARMY STUDY PROGRAM
SORTED BY PUIC

STATUS		IMPACT		SPONSOR***	PERFORMER*****
PUIC*****	* ABBR TITLE*****	* STRT	END*		
ESCJ002	P SETAF ENGINEER ASSESSMENT	1	8902 8912	USACE	CEESC
ESCJ003	O Analysis of Barrier System Alternatives - Kore	3	8802 8811	USACE	CAA
GBARIJ006	P ARNG RANGE STUDIES	1	8810 8910	ARNG	UNKNOWN
GBAVNF002	O AVIATION QUALITY MAINTENANCE COUNTERMEASURES	1	8507 8705	ARNG	HORIZONS TECH
PEOCSJ003	P LIFE CYCLE MANAGEMENT OF COMBAT SUPPORT VEHICL	2	8811 8909	AMC	BATELLE LABS
PMALOG001	O Determination of voids in the ammunition logis	1	8608 9009	AMC	PM AMMOLOG
SAISPI002	O INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -	1	8710 9001	DISC4	
SARDAI005	O COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CC	2	8710 8909	SARDA	
SARDAI006	O AIRCRAFT SURVIVABILITY	3	8710 8909	SARDA	
SAUSOH002	O Ardennes Campaign Database	3	8701 8810	DUSA(OR)	DMSI
SAUSOI010	O USA-QUICK REACTION ANALYSIS	1	8710 9010	DUSA(OR)	WES
SAUSSJ003	P HUMAN BEHAVIOR IN COMBAT	2	8810 8909	DUSA(OR)	TBD
SDRDUM2	O DENTAL NEEDS OF ACTIVE DUTY SOLDIERS	2	0 8812	TSG	HCSCIA
SDRDUM3	O RESERVE COMPONENTS DENTAL NEEDS	2	0 8812	TSG	HCSCIA
SDRDUM5	O HEALTH CARE EFFICIENCY MODEL	2	0 8810	TSG	HCS/HCS-CIA
SMCACI001	O Artillery Projectile Pallet Optimization Study	2	8710 8810	AMC	AMSAA
USARCJ001	P NEW RECRUIT SURVEY	3	8810 8909	USAREC	
USARCJ002	P "OMNIBUS" CONTRACT FOR RECRUITING STUDIES	2	8810 8909	USAREC	HUMRRO
USARCJ003	P ACCESSION MANAGEMENT SYSTEM	2	8810 8907	USAREC	
USARCJ004	P INTEGRATED FORECASTING, MISSIONING, AND RESOUR	2	8810 8909	USAREC	
USARCJ005	P ARMY RECRUITING DECISION SUPPORT SYSTEM STUDY	2	8810 8909	USAREC	
USARCJ006	P RECRUITER SELECTION, ASSIGNMENT, & MANAGEMENT	1	8810 8909	USAREC	
USARCJ007	P INCENTIVES & RECRUITING MANAGEMENT SYSTEM STUD	2	8810 8908	USAREC	
USARCJ008	P RECRUITING CONTINGENCY PLANNING SYSTEM STUDY	1	8810 8908	USAREC	
USARCJ009	P TOTAL ARMY RECRUITING SYSTEM STUDY	2	8810 8906	USAREC	
USARCJ010	P DATA REQUIREMENTS & DATA BASE INTEGRATION STUD	2	8810 8909	USAREC	
USARCJ011	P EVALUATION OF THE HOMETOWN ASSISTANCE CENTER P	2	8811 8908	USAREC	
USARCJ012	P MEDIA VIEWING HABITS OF 16-21 YEAR OLDS	3	8902 8908	USAREC	
USARCJ013	P SPECIAL ADVERTISING PROGRAMS ANALYSIS	3	8903 8909	USAREC	
USARCJ014	P AUTOMATED LEAD GENERATION SYSTEM STUDY	2	8904 8911	USAREC	
USARCJ015	P IN-DEPTH REVIEW OF THE RECRUITER INCENTIVE AWA	2	8906 9004	USAREC	
USARCJ016	P MODELING THE EFFECTS OF ARMY ADVERTISINGG SYST	3	8908 9001	USAREC	
USARCJ017	P IMPACT OF THE NEW USAREC SALES PHILOSOPHY(Team	3	8908 9005	USAREC	
USARCJ018	P EVALUATION OF USAREC RTNCO SYSTEM	2	8908 8911	USAREC	
USARCJ019	P UTILIZATION OF ARTIFICIAL INTELLIGENCE IN A RE	3	8907 9006	USAREC	
USARCJ020	P EFFECT OF JOB MATCH & JOB SATISFACTION ON FEMA	2	8908 9006	USAREC	
USARCJ021	P ANALYSIS OF EFFICIENCY OF ADVERTISING RESOURCE	3	8908 9007	USAREC	
USARCJ022	P FOCUS GROUP RESEARCH	3	8907 8910	USAREC	
USARCJ023	P SINGLE SOURCE DATA BASE FOR THE USAR	2	8810 8909	USAREC	
USARCJ024	P RETENTION SEASONALITY MODEL FOR THE ARMY RESER	2	8810 8909	USAREC	
USARCJ025	P IN-SERVICE RECRUITING STUDY	2	8811 8906	USAREC	

APPENDIX A

GLOSSARY

Contract Number: A thirteen position number assigned to study contracts, identifying the purchasing office (1-6), the fiscal year of the contract (8-9), the type of procurement instrument (9), and serial number (10-13).

Description: A brief narrative description of the scope of the study effort which provides a summary of the effort and the anticipated results.

DTIC Number: The Defense Technical Information Center (DTIC) accession number assigned to each project in the DTIC data base. AR 5-14 requires that all studies be reported to DTIC within 15 days of initiation.

FPDS CODE: A four position entry of the Federal Supply Data System class code related to the category of Schedule 10 in which a study is reported.

Performer: The organization performing the study.

Project Unique Identification Code (PUIC): A nine position code which serves to track study efforts throughout their life-cycles.

Sponsor: The MACOM, Command or HQDA staff agency sponsoring the study.

Status: A code indicating the status of a study effort as of the date of submission.

Study: An analytical effort which provides conclusions and recommendations which help with decisions.

Title: A brief descriptive title of the study.

Use: The anticipated end use of a planned or on-going study effort. (For further explanation, see list of symbols, at the inside of the back cover).

APPENDIX B

ARMY STUDY COORDINATORS

1. Each Army Staff agency and major command has designated a study coordinator whose duties include:

a. Advising the agency head or commander on all matters concerning the conduct and administration of Army Studies and the resources, both dollars and professional staff-years, required for studies.

b. Developing the agency or command Army Study Program and the supporting study budget.

c. Serving as the agency or command point-of-contact for outside agencies on all study matters.

d. Monitoring the agency or command Army study requirements.

e. Assisting Study Advisory Group (SAG) members and study action officers in the management of the individual Army Study efforts.

2. A current listing of Army Study Coordinators is provided in this appendix. Any changes to this list should be reported to the Army Study Program Management Agency (SFUS-SPM), Washington, D.C. 20310-0102 at AUTOVON 227-0026 or commercial 202-697-0026.

<u>AGENCY</u>	<u>COORDINATOR</u>	<u>SYMBOL</u>	<u>TELEPHONE</u>	<u>LOCATION</u>
SPMA	MR W. BARR	SFUS-SPM	227-0026	3C567
ASA(M&RA)	MR J. GUTHRIE	SAMR	227-9187	2E604
ASA(FM)	MR T. CATE	SAFM	227-3566	3A712
ASA(RDA)	LTC M. GRAY	SARDA	225-9712	3E360
ASA(I&L)	MR J. BRIGGS	SAIL	227-8003	3E619
DISC4	LTC J. ORGANEK	SAIS	224-9249	1D625
PA&E	MS M. WYLIE	DACS-DPD	227-5502	3C738
CAA	MAJ M. BURCHETT	CSCA-MSM	295-1005	8120 WOODMONT AVE BETHESDA, MD
OTEA	LTC JACQUEIN	CSTE-ZS	756-2367	5600 COLUMBIA PIKE FALLS CHURCH, VA
SDC	MS L. MATTHEWS	DASD-EMP	746-0820	P.O. BOX 15280 ARLINGTON, VA
ODCSOPS	MR M. MOORE	DAMO-ZDS	224-8889	3A538
ODCSLOG	MR D. FEENEY	DALO-PLF	225-4837	2C564
ODCSPER	MR R. KLEMMER	DAPE-ZER	225-0516	2D735
ODCSINT	LTC ANTHONY	DAMI-PBP	227-1446	2B479
COE	LTC T. BAUER	DAEN-ZCM	225-2337	1E686
NGB	MR L. HERMAN	NGB-ARC	227-8962	2D400

<u>AGENCY</u>	<u>COORDINATOR</u>	<u>SYMBOL</u>	<u>TELEPHONE</u>	<u>LOCATION</u>
OCAR	LTC ANSTROM	DAAR-PLO	227-9741	3E382
OOCH	MS I. BUTCHER	DACH-PPI	225-1409	1E423
OTSG	MR M. VACHON	DASG-HCD	756-8165	BAILEYS CROSSROADS ARLINGTON, VA
USAREUR	MR M. DWARKIN	AEAGX-OR	370-6415	APO NY 09403
TRADOC	COL A. FRINKLEY	ATRC-RP	680-3512	FT MONROE, VA
FORSOOM	MS ROCHA	AFCO-MD	797-5433	FT MCPHEARSON, GA
AMC	DR J. LAZARUK	AMCMA-MS	274-8038	5001 EISENHOWER AVE ALEXANDRIA, VA
USAISC	MS J. COUNTESS	AS-OC-MP	879-6544	FT HUACHICA, AZ
CIDC	MR G. DAMON	CIAC-MS	756-1521	5611 COLUMBIA PK FALLS CHURCH, VA
MDW	MR J. DIGGS	ANRM-RE-M	693-6690	FT MCNAIR WASHINGTON, DC
INSCOM	MAJ TYNDALL	IAFT-CP-C	692-6249	ARLINGTON HALL ARLINGTON, VA
MEPCOM	DR C. MCCORMICK	MEPCT-P	792-3438	2500 GREEN BAY RD NORTH CHICAGO, IL
USMA	MR J. MCCABE	MARM-MS	688-4277	WEST POINT, NY
USAREC	MAJ D. SMITH	USARCPAE	459-3365	FT SHERIDAN, IL
SSI	DR A. SABROSKY	AWCI	242-3230	CARLISLE BRKS, PA

APPENDIX C

DOD STUDIES AND ANALYSES POINTS OF CONTACT

The following individuals have been identified by their respective DoD agency as the study and analysis point of contact.

Office of the Under Secretary of Defense for Policy
ATTN: Mr. John P. Merrill 697-6301
Room 1E439, the Pentagon
Washington, D.C. 20310

Office of the Assistant Secretary of Defense (PA&E)
ATTN: Mr. Herbert Puscheck 695-0528
Room 2E330, the Pentagon
Washington, D.C. 20310

Office of the Assistant Secretary of Defense (Atomic Energy)
ATTN: MAJ Raymond Vitkus 697-3098
Room 3C125, the Pentagon
Washington, D.C. 20310

Organization of the Joint Chiefs of Staff (J-8)
ATTN: Mr. Vincent Roske 695-9153
Room 1E965, the Pentagon
Washington, D.C. 20310

U.S. Army Study Program Management Agency
ATTN: Mr. Eugene P. Visco 697-0026
Room 3C559, the Pentagon
Washington, D.C. 20310

Chief of Naval Operations
ATTN: Mr. Jerome X. Goldschmidt 697-8051
Room 4E437, the Pentagon
Washington, D.C. 20310

Office of Air Force-Wide Studies Management
ATTN: Dr. R. Wiederkehr
697-1622
Room 1E396, the Pentagon
Washington, D.C. 20310

Headquarters, U.S. Marine Corps
ATTN: LTC Frank Blair 694-2162
Room 2404, Arlington Annex
Washington, D.C. 20380

SYMBOLS

Symbol FUNCTIONAL AREA

1	Structuring
2	Manning
3	Training
4	Deploying/Mobilizing
5	Providing Facilities
6	Managing Information
7	Equipping
8	Sustaining
9	Managing

Symbol STATUS

O	Ongoing-Contract has begun
P	Planned-Contract not yet begun

Symbol PERFORMANCE METHOD

I	In-house resources
C	Contracted resources
B	Both in-house and contract resources

Symbol IMPACT LEVEL

1	Primary Impact
2	Secondary Impact
3	Tertiary Impact